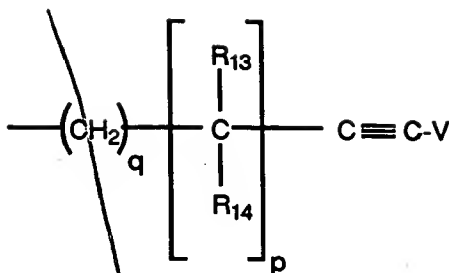


1. A compound of Formula I:



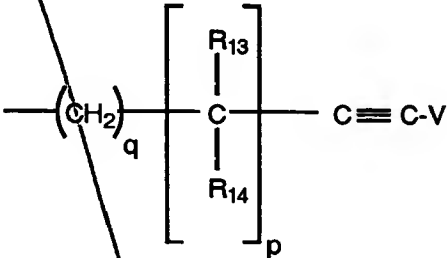
wherein A is selected from methylene, CO, SO and SO<sub>2</sub>;  
wherein X is selected from oxygen atom, methylene and  
—NR<sub>10</sub> with R<sub>10</sub> selected from hydrido, alkyl and benzyl;  
wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently  
selected from hydrido, alkyl, cycloalkyl, alkoxyacyl,  
haloalkyl, alkoxycarbonyl, benzyloxycarbonyl,  
loweralkanoyl, haloalkylacyl, phenyl, benzyl, naphthyl,  
and naphthylmethyl, any one of which groups having a  
substitutable position may be optionally substituted with  
one or more radicals selected from alkyl, alkoxy, alkenyl,  
alkynyl, halo, haloalkyl, cyano and phenyl, and wherein  
the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be  
combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is  
selected from hydrido, alkyl, dialkylaminoalkyl,  
alkylacylaminoalkyl, benzyl and cycloalkyl; wherein R<sub>3</sub> is  
selected from alkyl, cycloalkylalkyl, acylaminoalkyl,  
phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and  
heterocycliccycloalkyl, wherein the cyclic portion of any  
of said phenylalkyl, naphthylmethyl, aryl,  
heterocyclicalkyl and heterocycliccycloalkyl groups may be  
substituted by one or more radicals selected from halo,  
hydroxy, alkoxy and alkyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is  
independently selected from hydrido, alkyl, benzyl and  
cycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently  
selected from



wherein V is selected from hydrido, alkyl, cycloalkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, heterocyclic, heterocyclicalkyl and heterocycliccycloalkyl; wherein R<sub>7</sub> is selected from substituted or unsubstituted alkyl, cycloalkyl, phenyl, cycloalkylalkyl and phenylalkyl, any one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo, haloalkyl, alkenyl, alkynyl and cyano; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, haloalkyl, dialkylamino and phenyl; and wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

2. Compound of Claim 1 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, haloalkyl, cycloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from phenylalkyl, naphthylmethyl, cyclohexylalkyl, cyclopentylalkyl,

heteroarylalkyl and heteroarylcycloalkyl; wherein each of R5 and R8 is independently selected from



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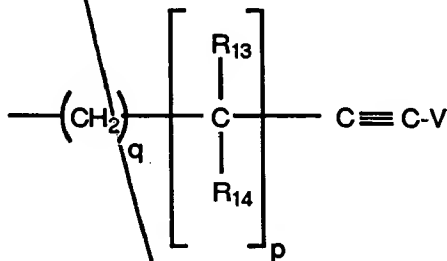
wherein V is selected from hydrido, alkyl, haloalkyl, benzyl and phenyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroarylalkyl and heteroarylcycloalkyl; wherein R7 is selected from substituted or unsubstituted cyclohexylmethyl and benzyl, either one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo and haloalkyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

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3. Compound of Claim 2 wherein A is selected from methylene, CO, SO and SO2; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R10 selected from hydrido, alkyl and benzyl; wherein each of R1 and R9 is independently selected from hydrido, alkyl, alkoxyacyl, haloalkyl, alkoxy carbonyl, benzyloxycarbonyl and benzyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein each of R2, R4 and R6 is independently selected from hydrido and alkyl; wherein R3 is selected from benzyl, phenethyl, cyclohexylmethyl, phenpropyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl,

piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R5 and R8 is independently selected from

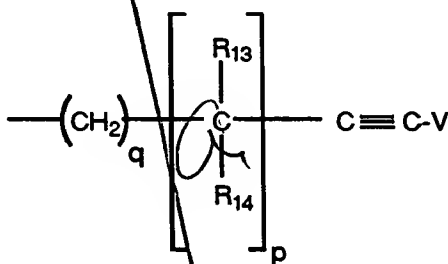


wherein V is selected from hydrido, alkyl and haloalkyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, thiazole and thiazolemethyl; wherein R7 is cyclohexylmethyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

4. Compound of Claim 3 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido and methyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, alkoxyacyl, alkoxycarbonyl, benzyloxycarbonyl, haloalkyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl,

cyclohexylmethyl, pyrrolidinyl, piperidinyl,  
 pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl,  
 pyrazoleethyl, pyridylmethyl, pyridylethyl,  
 thiazolemethyl, thiazoleethyl, imidazolemethyl,  
 5 imidazoleethyl, thienylmethyl, thienylethyl,  
 furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl,  
 isoxazolemethyl, isoxazoleethyl, pyridazinemethyl,  
 pyridazineethyl, pyrazinemethyl and pyrazineethyl;

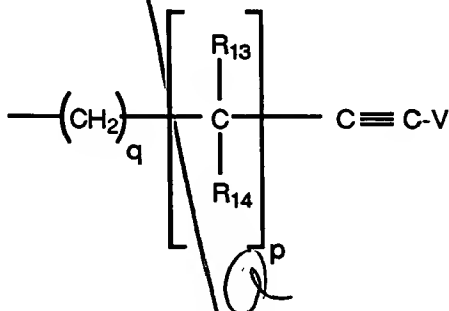
10 wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from  
 hydrido and methyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is  
 independently selected from



15 wherein V is selected from hydrido, alkyl and  
 trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a  
 radical independently selected from hydrido, alkyl and  
 alkynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of  
 20 R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido,  
 alkyl, dialkylamino and phenyl; wherein m is zero;  
 wherein n is a number selected from zero through five;  
 wherein p is a number selected from zero through five;  
 and wherein q is a number selected from zero through  
 25 five; or a pharmaceutically-acceptable salt thereof.

5. Compound of Claim 4 wherein A is selected  
 from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom  
 and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently  
 30 selected from hydrido, methyl, ethyl, n-propyl, isopropyl,  
 benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and  
 methoxymethylcarbonyl, and wherein the nitrogen atom to  
 which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen

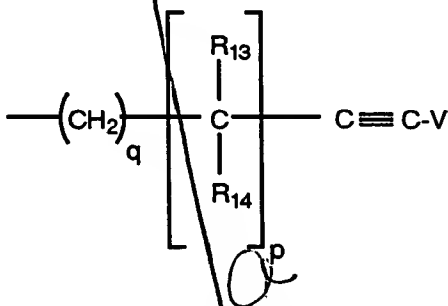
to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl, ethyl, propyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

6. Compound of Claim 5 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein

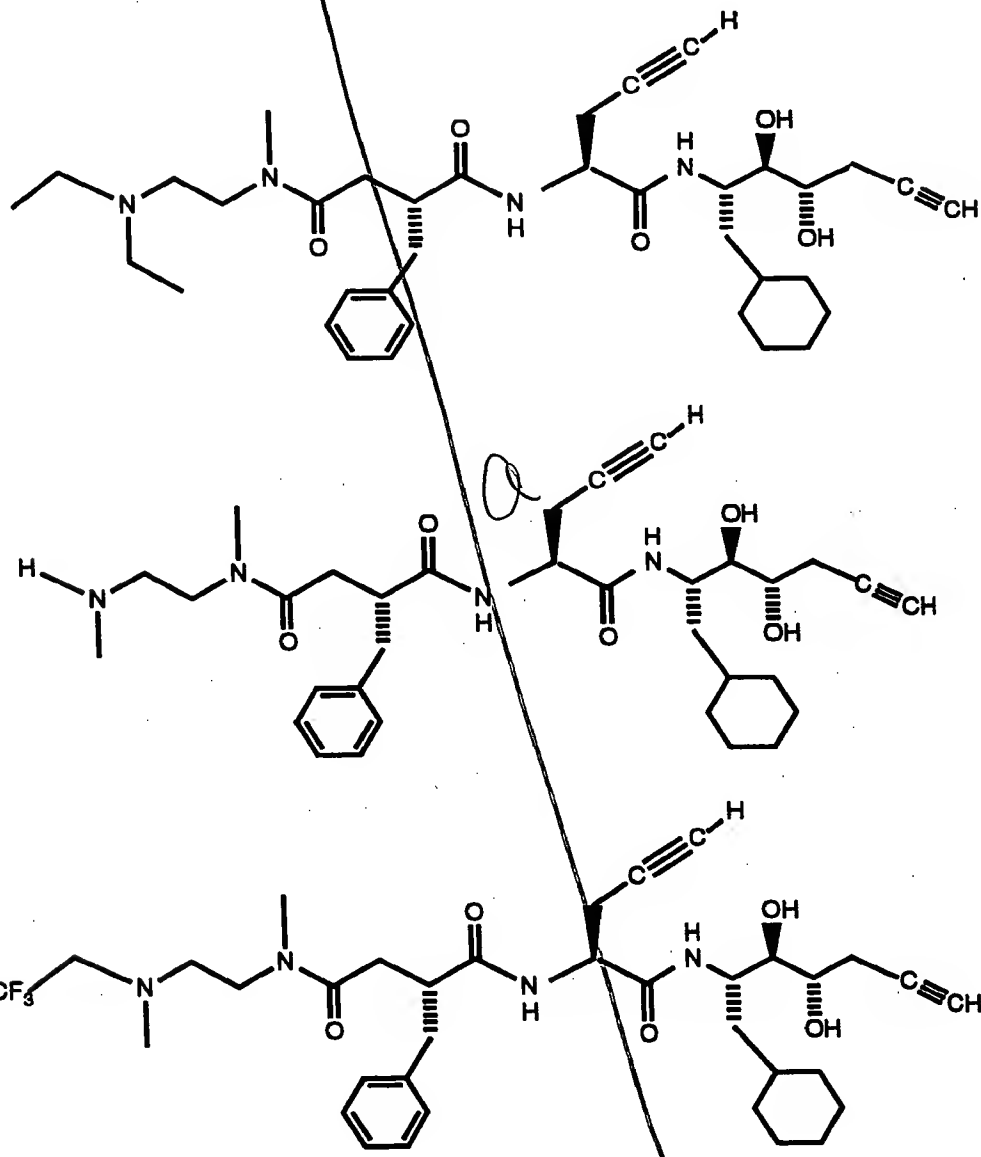
the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, imidazolomethyl, pyridylmethyl and 2-pyridylethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl and phenyl; wherein m is zero; wherein n is a number selected from zero through three; wherein p is a number selected from one through three; and wherein q is zero or one; or a pharmaceutically-acceptable salt thereof.

7. Compound of Claim 6 selected from compounds, their tautomers, and the pharmaceutically-acceptable esters and salts thereof, of the group consisting of

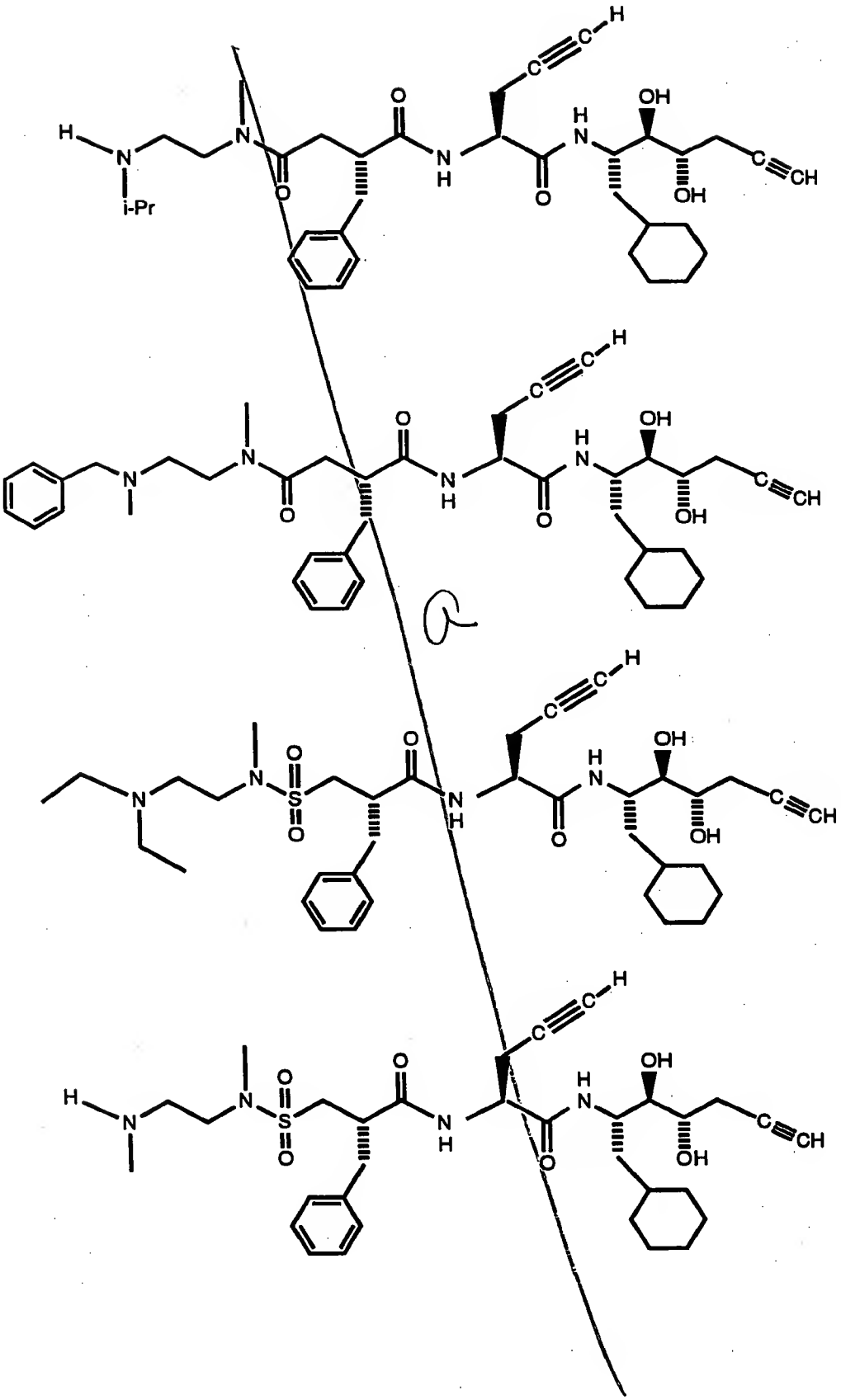
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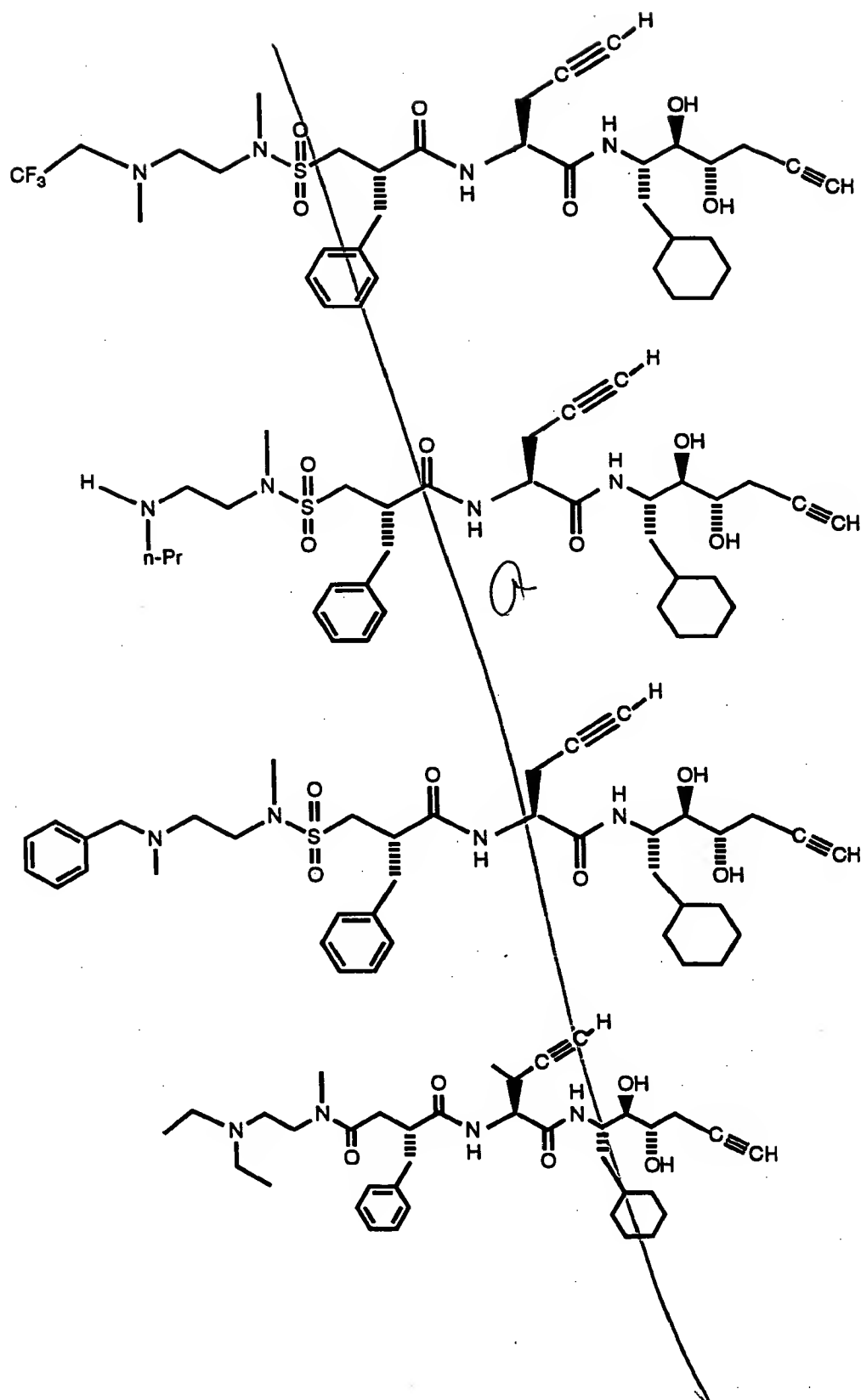




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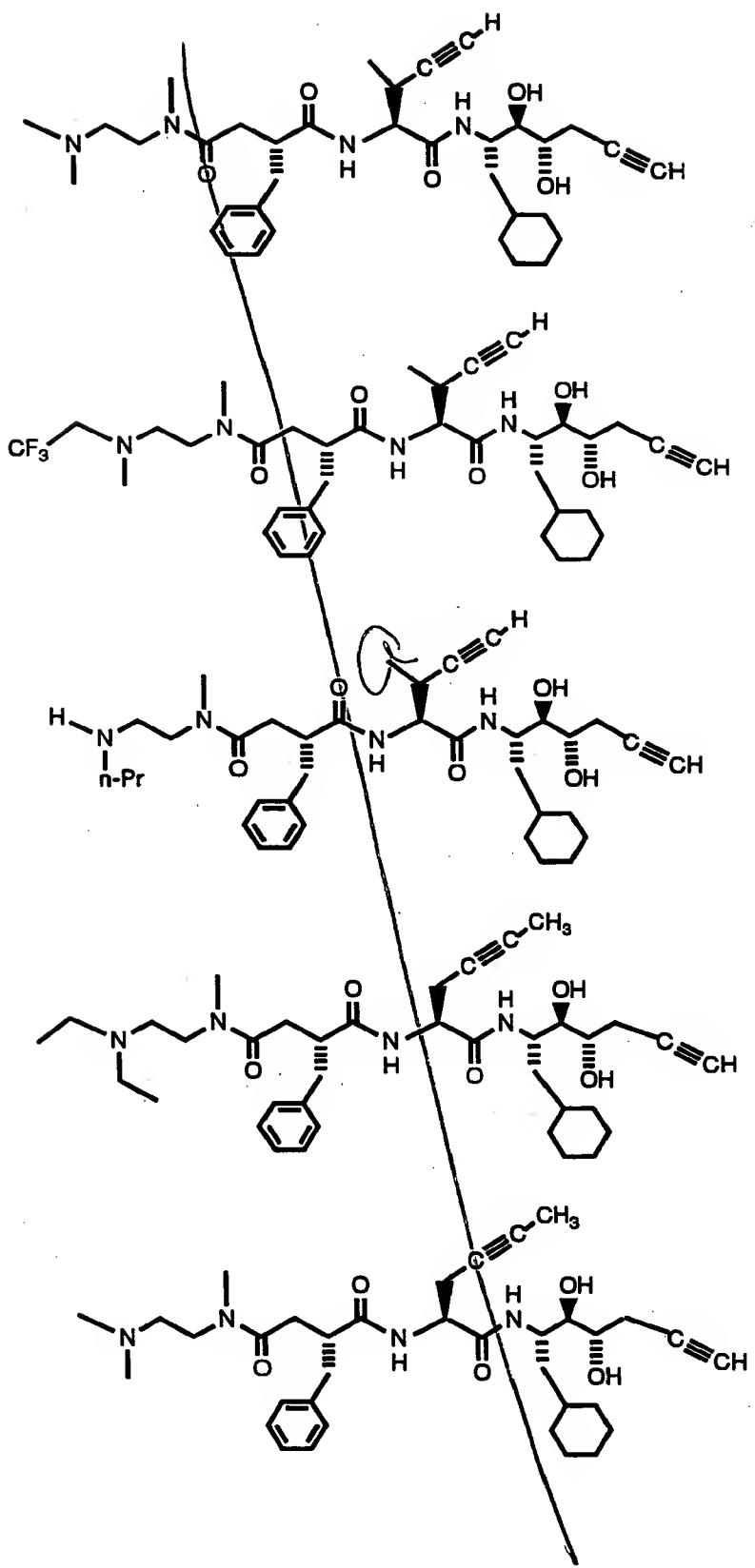
**Abstract**

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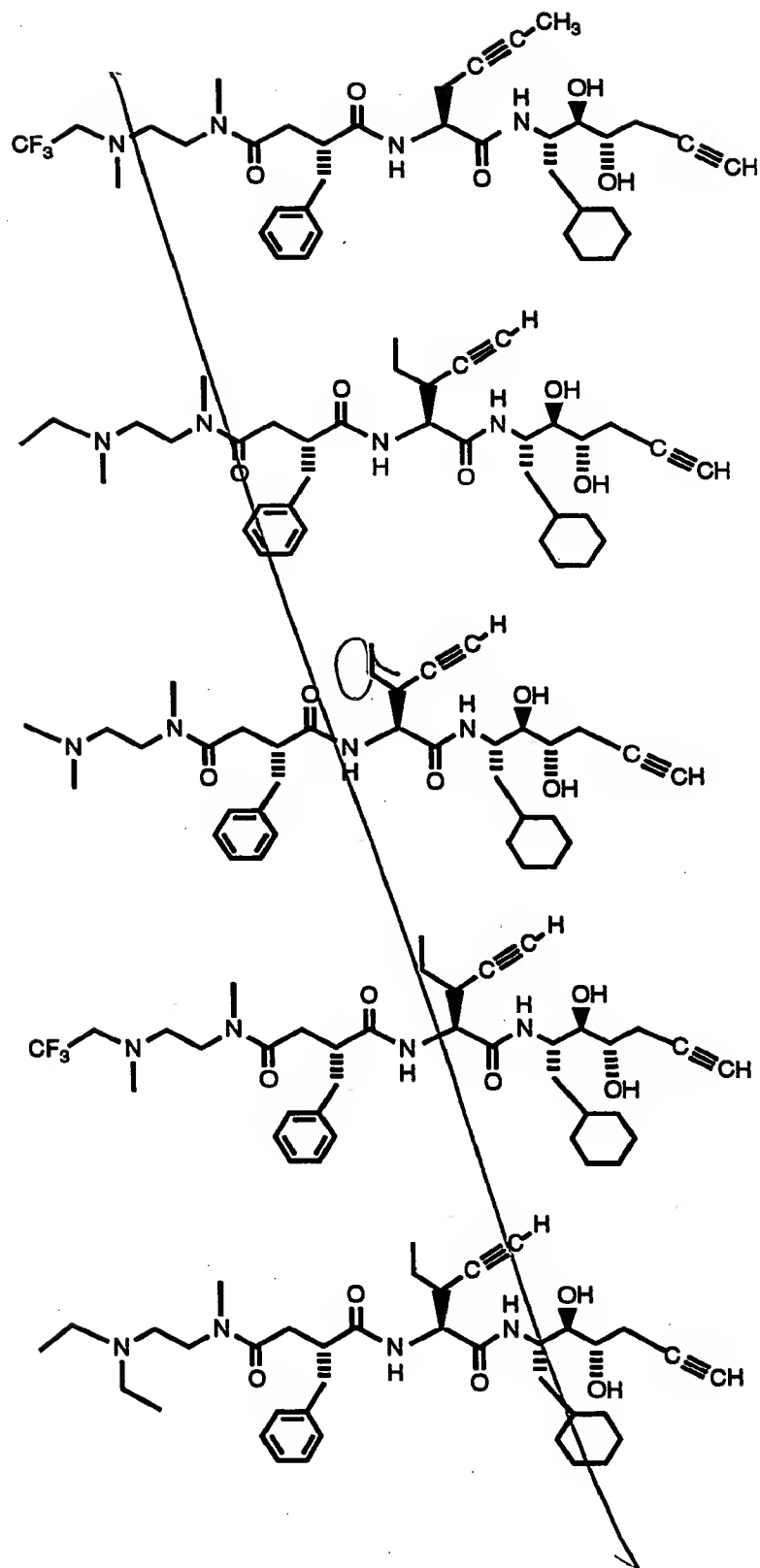
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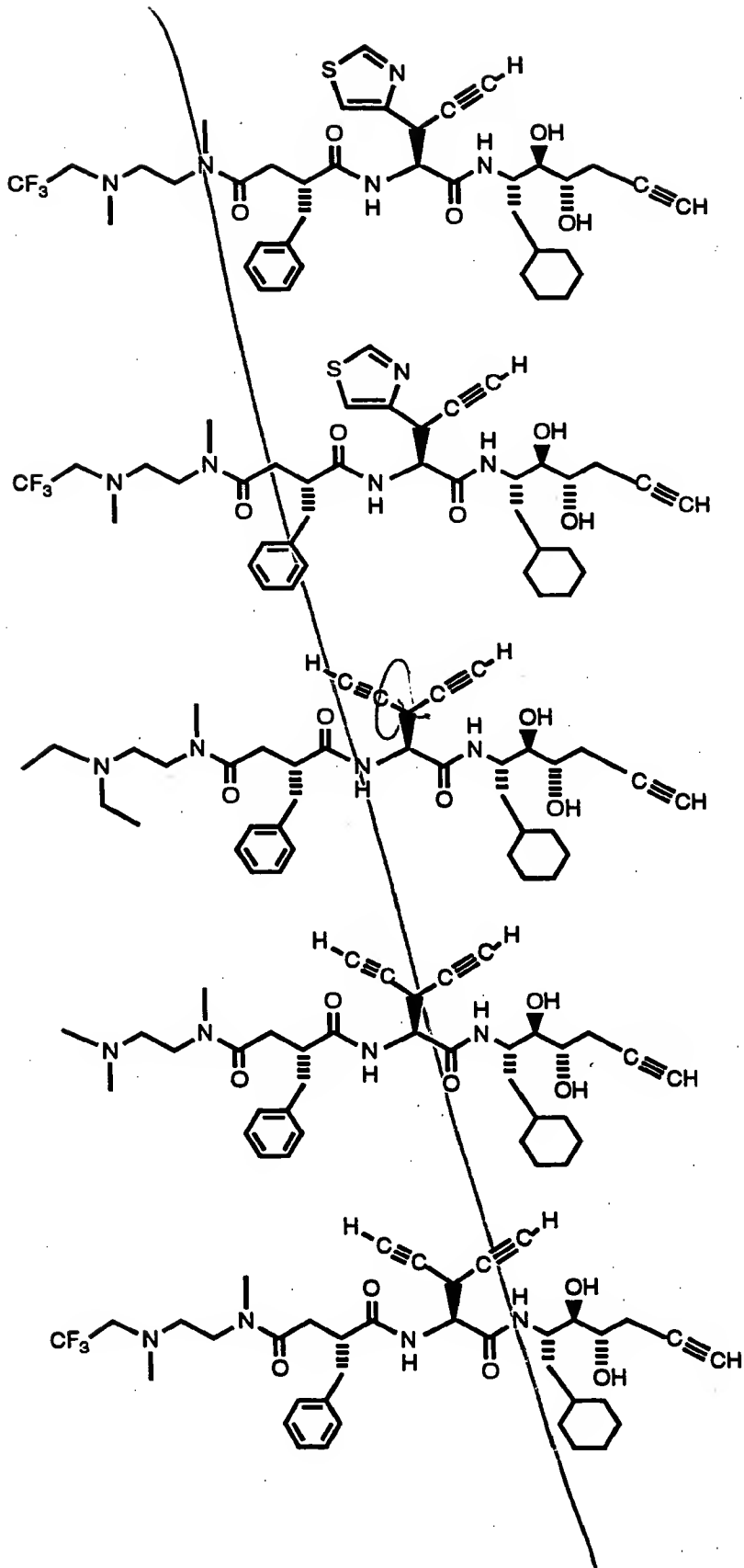
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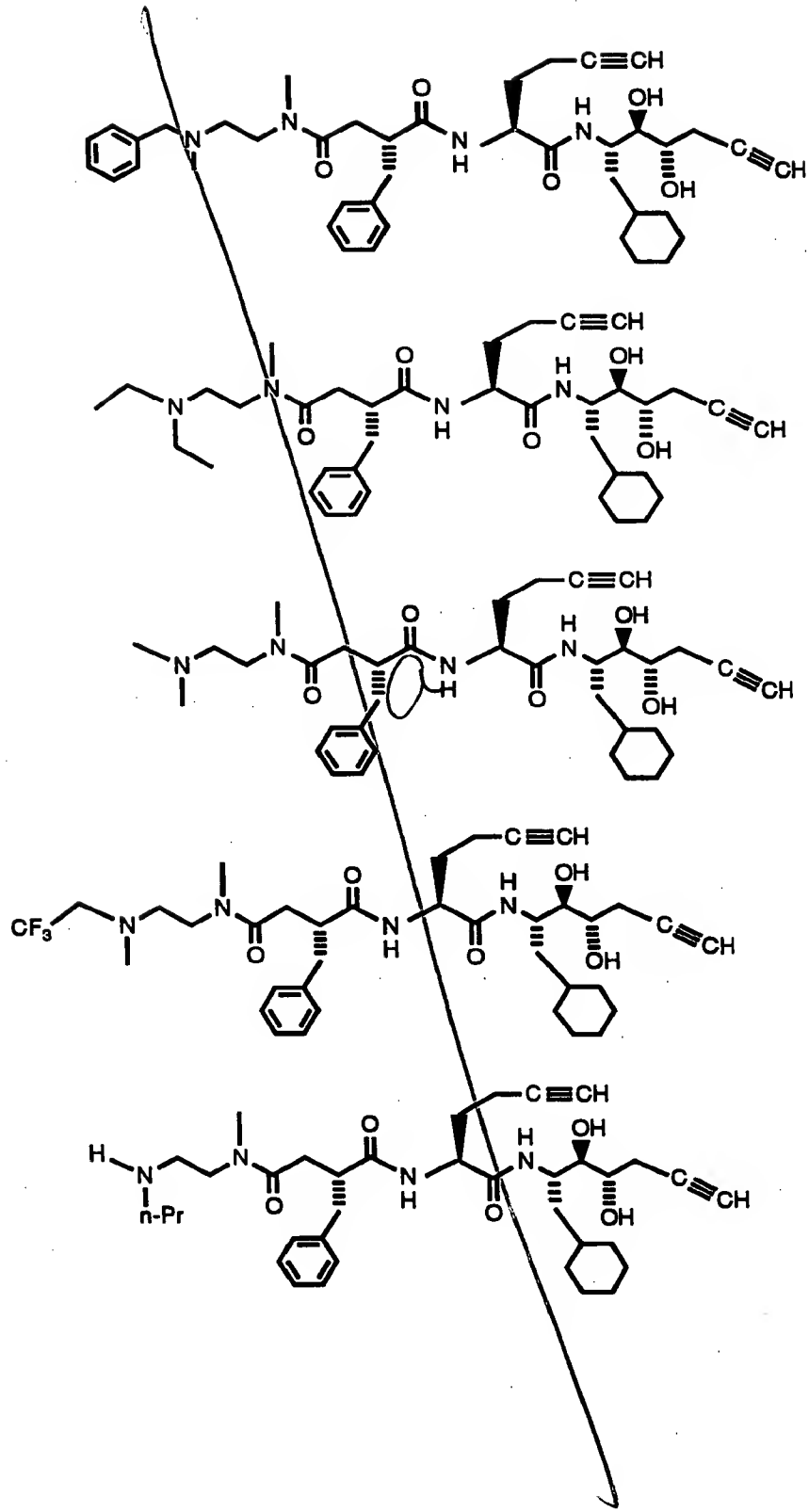
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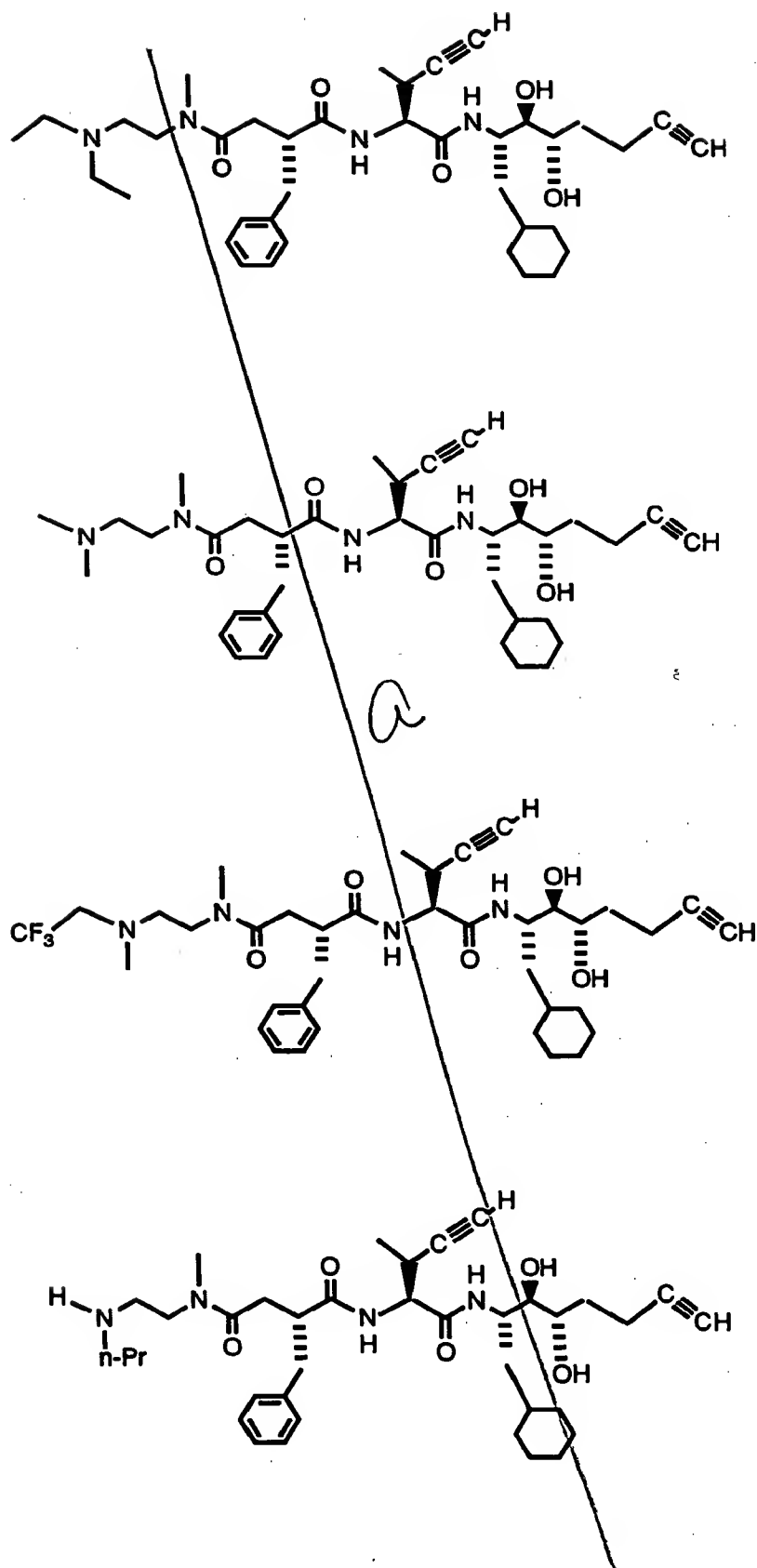
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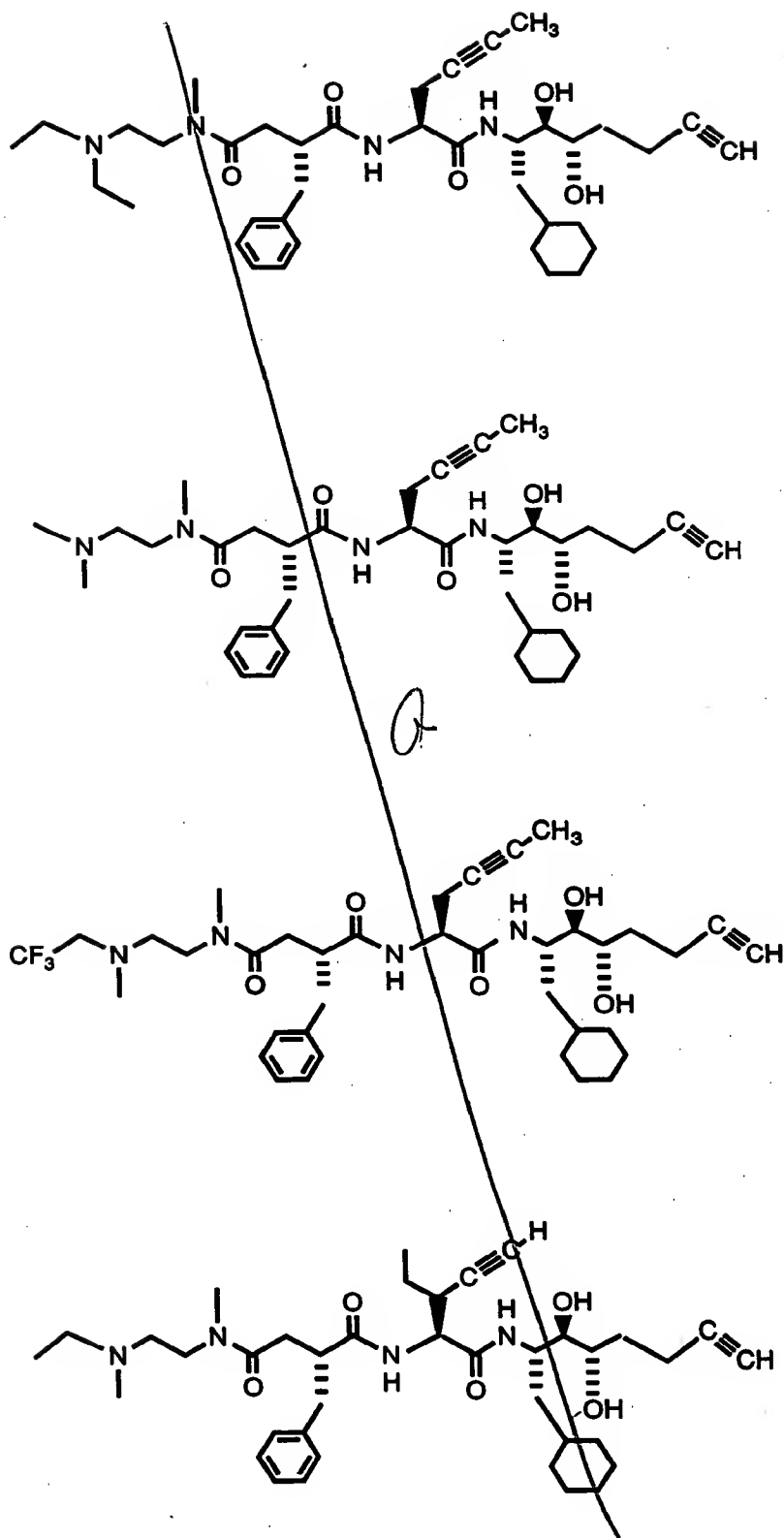
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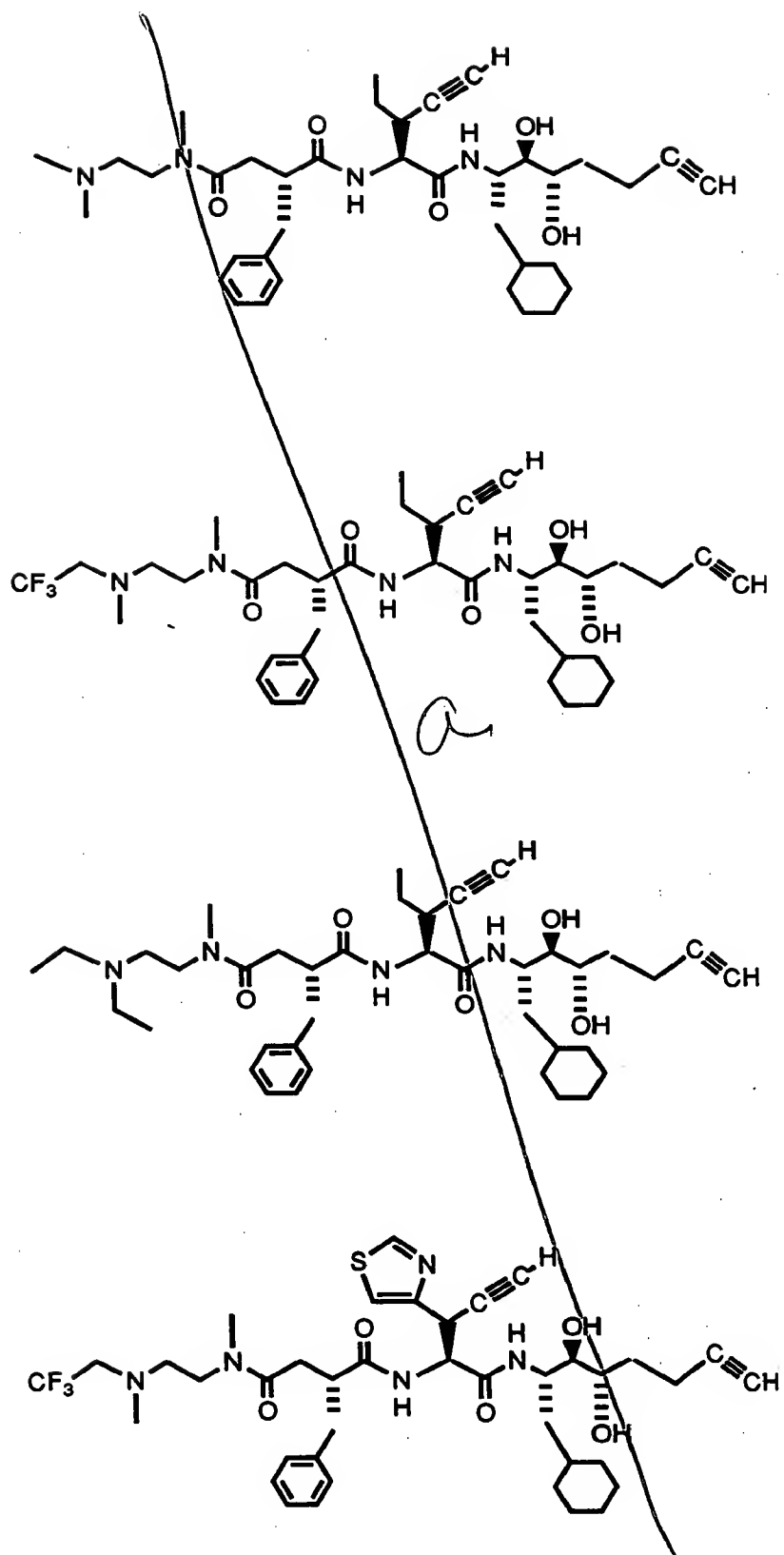


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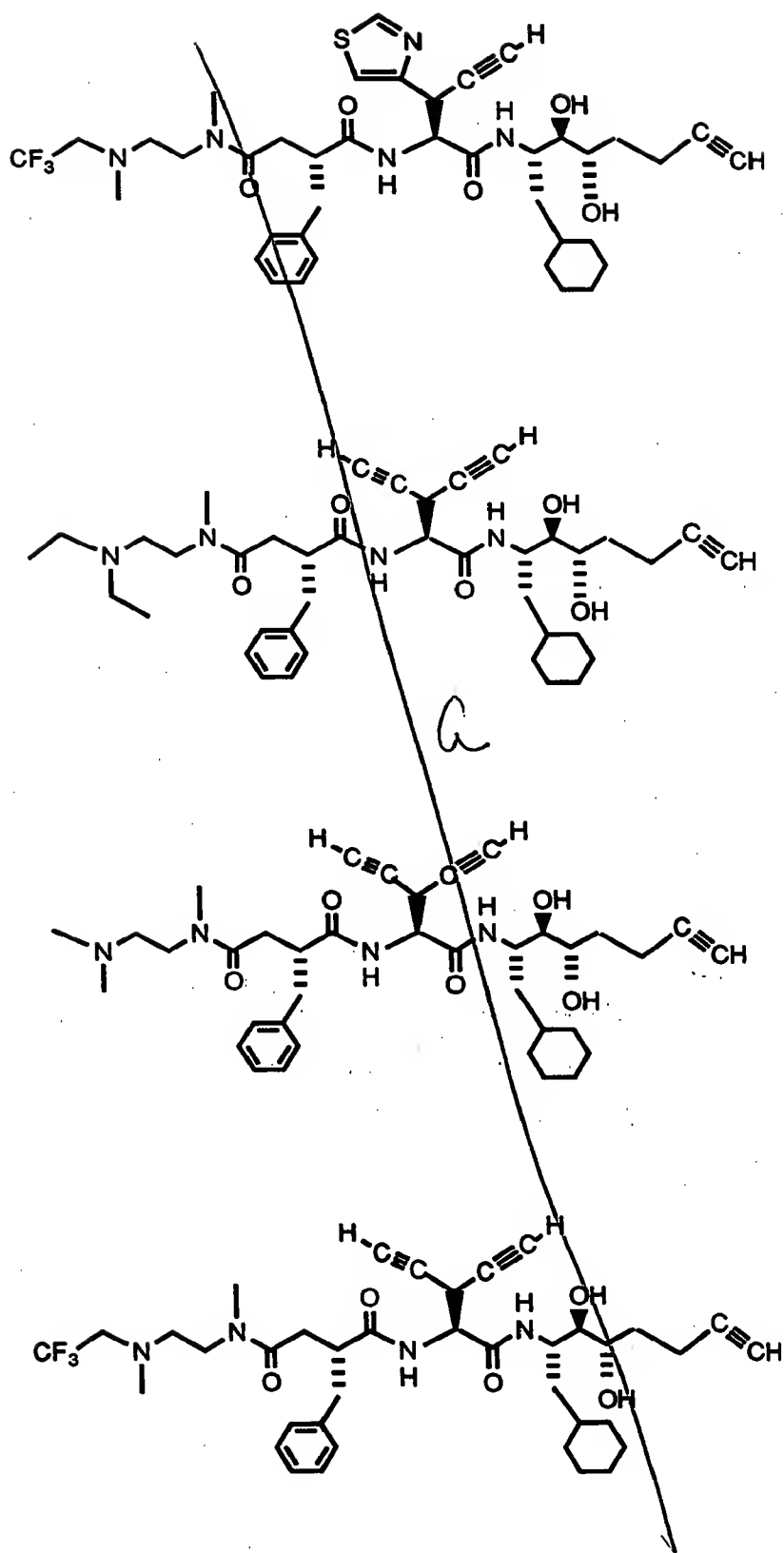




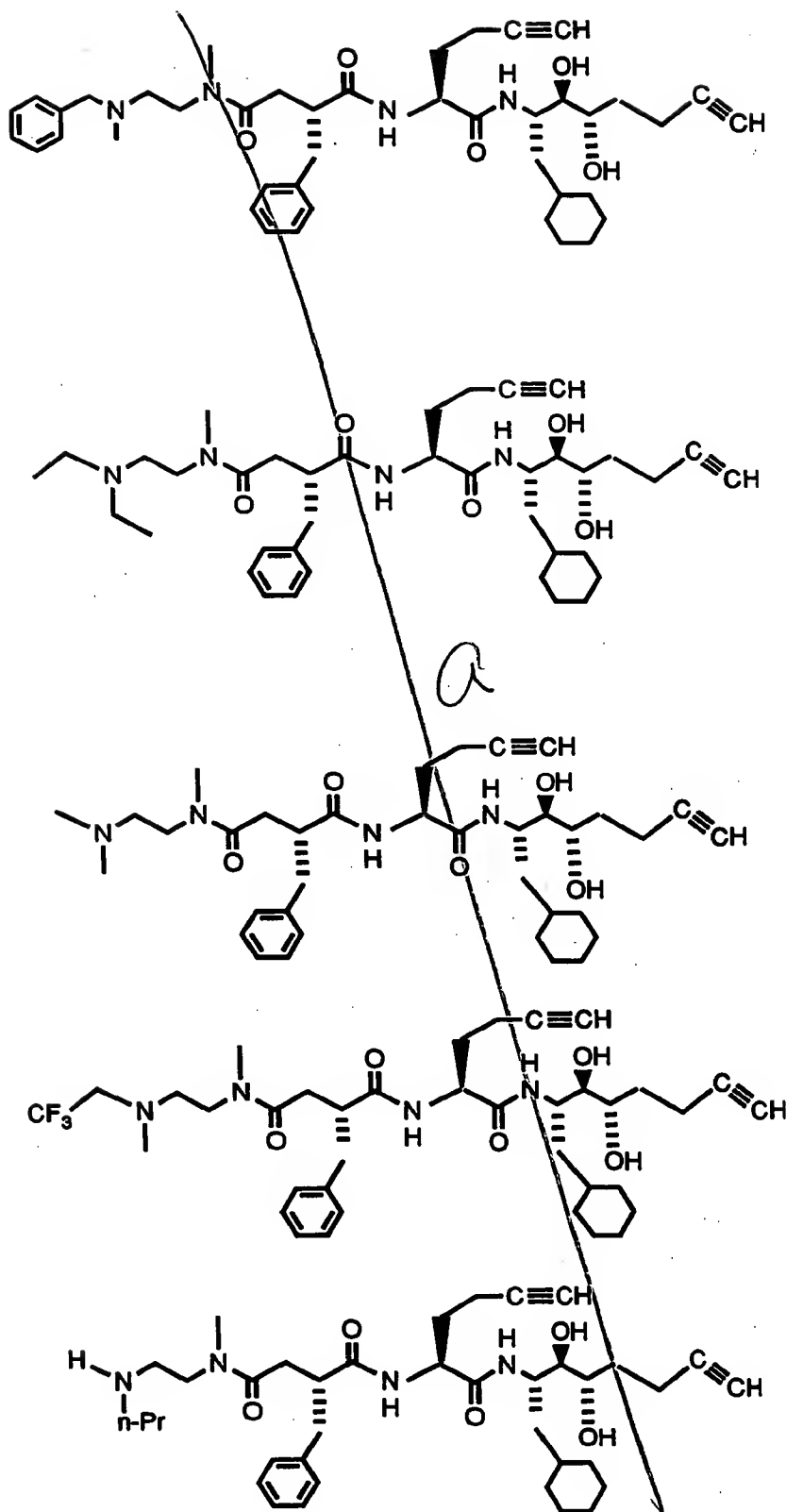
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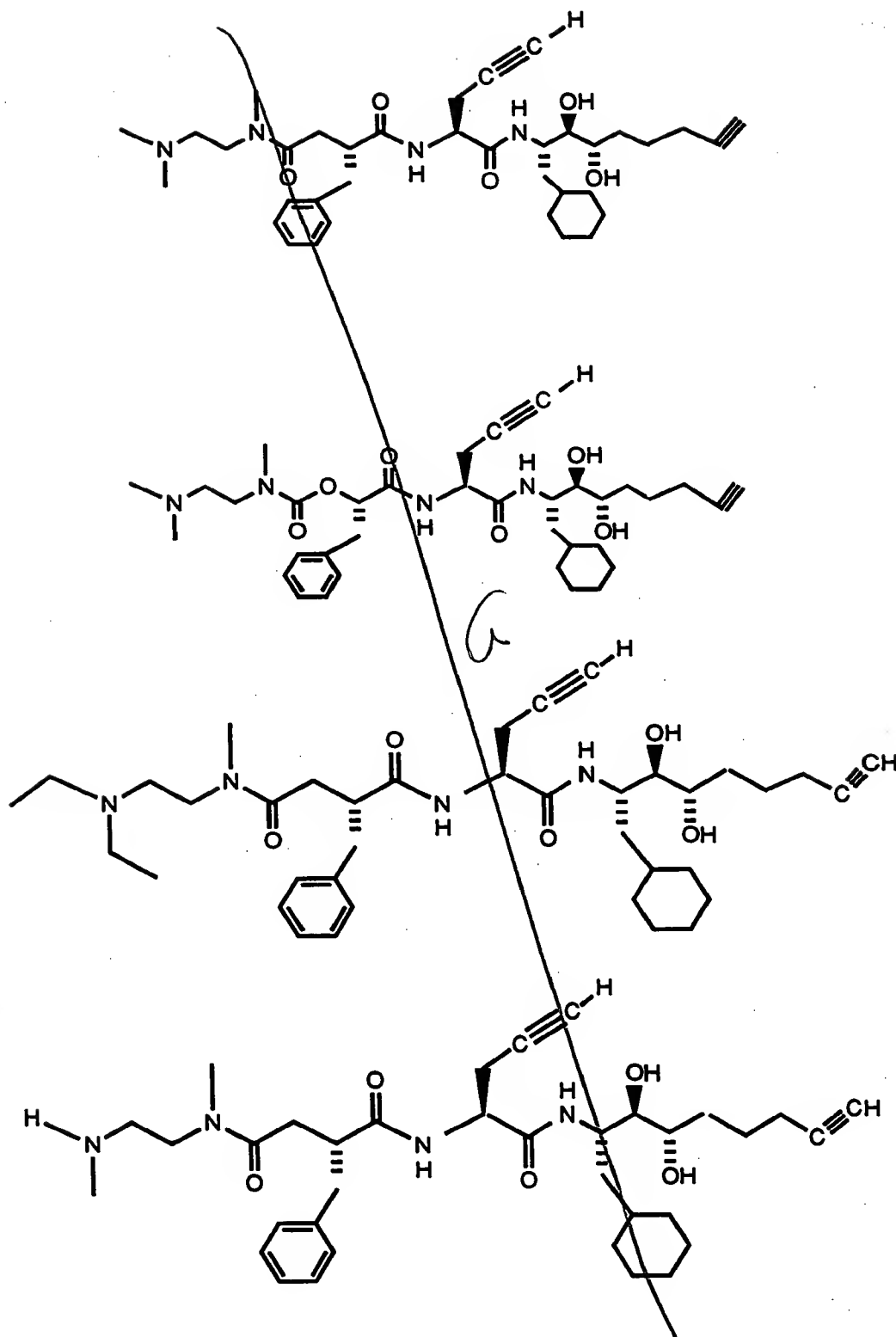


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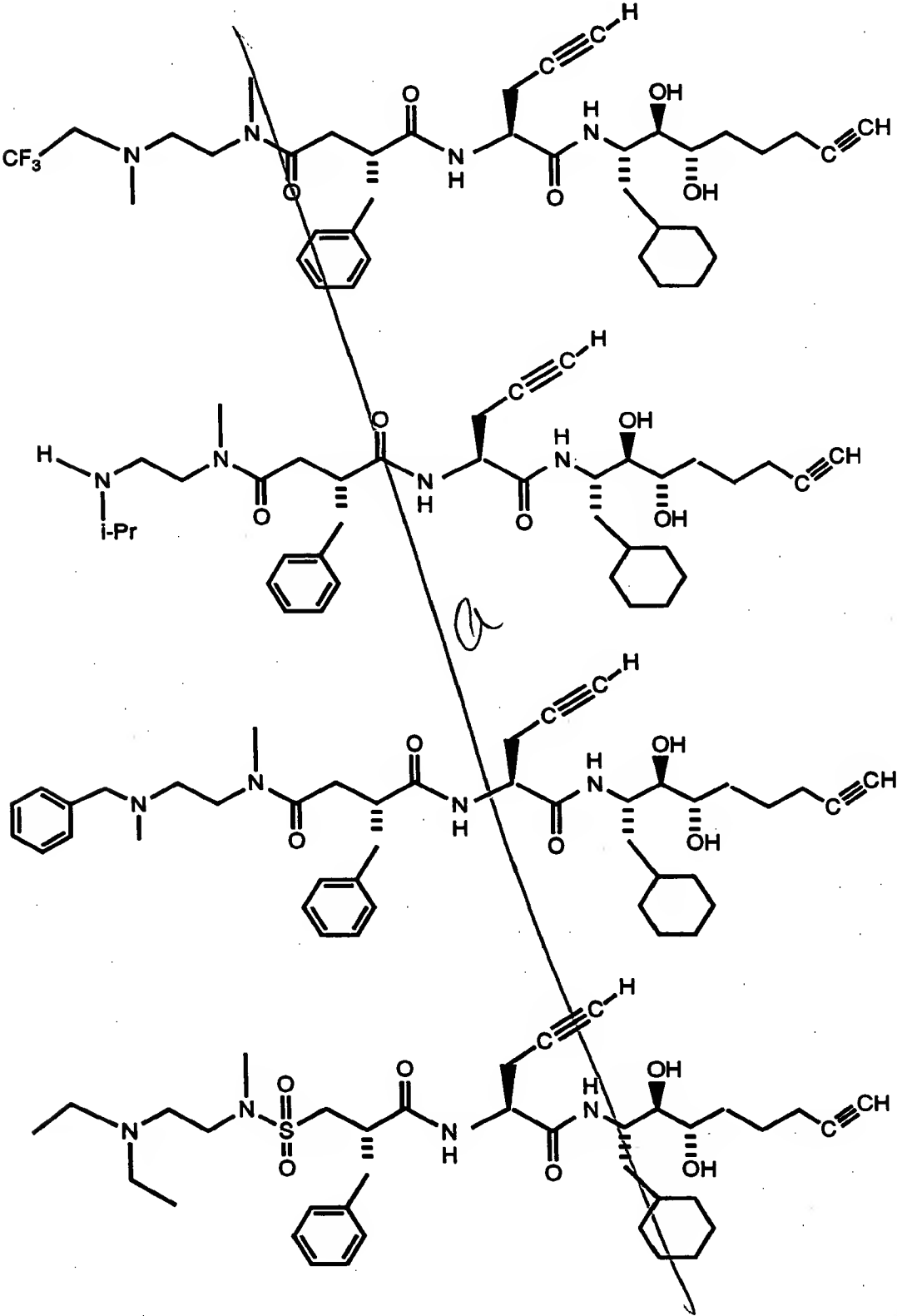
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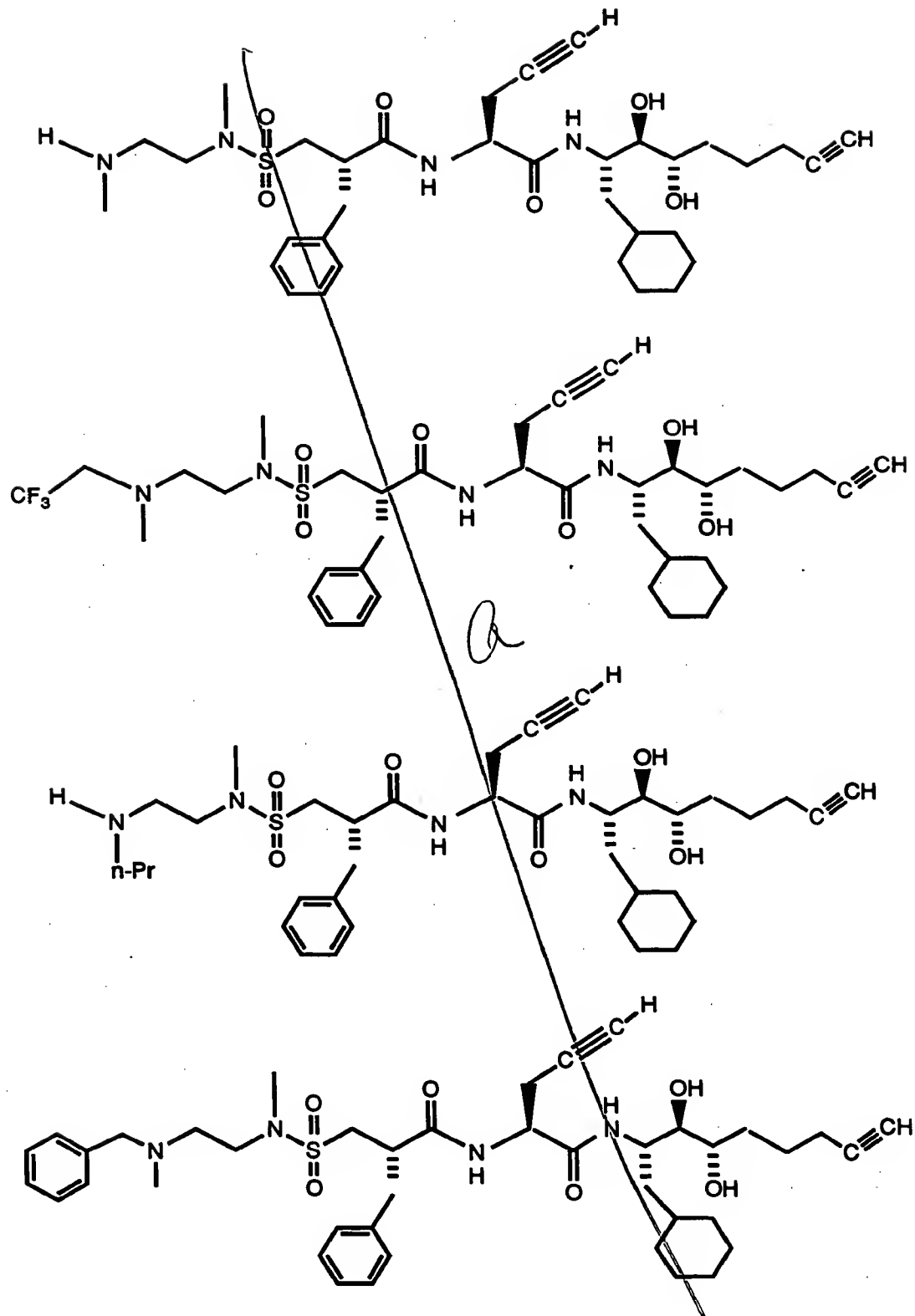
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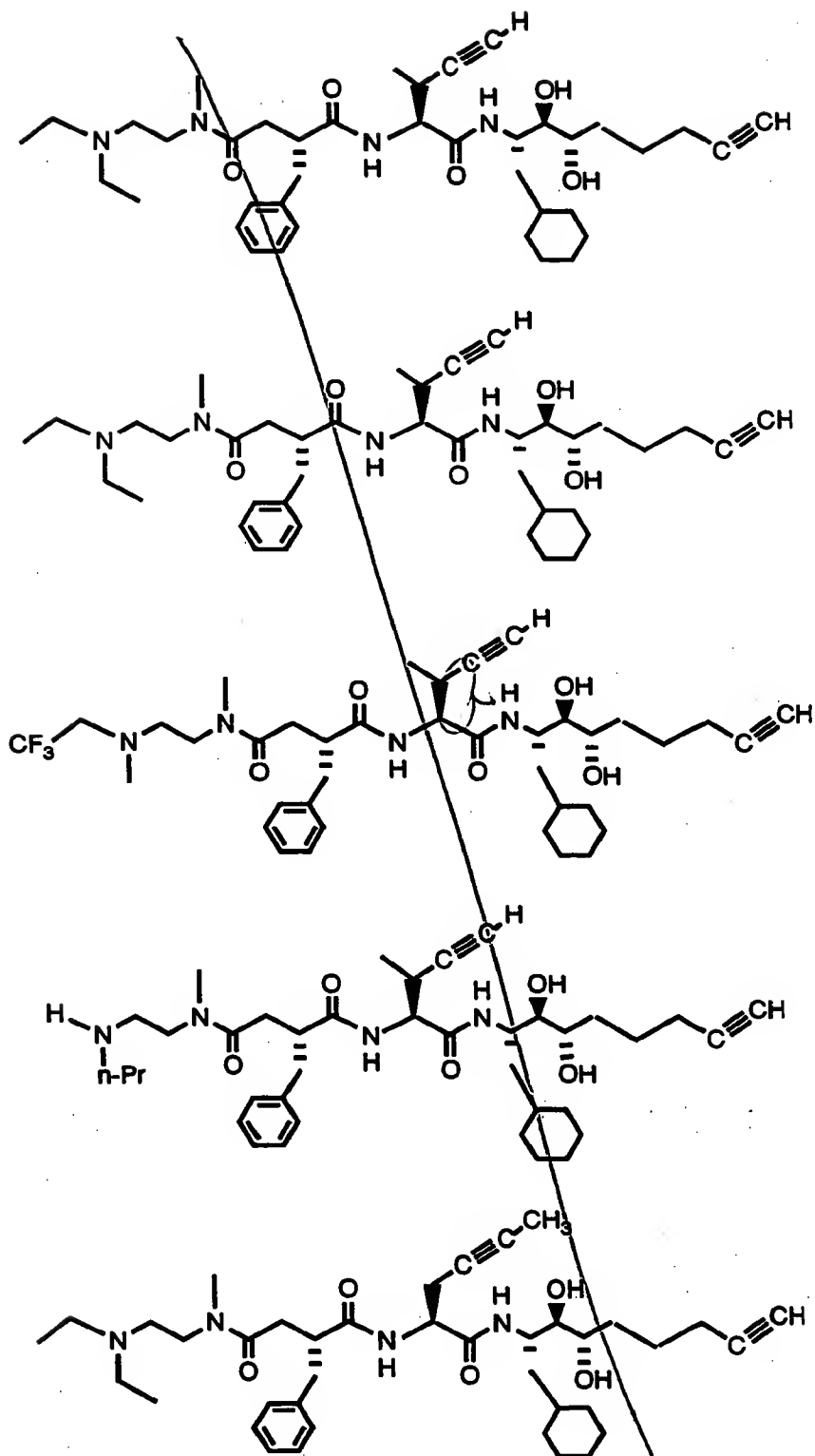




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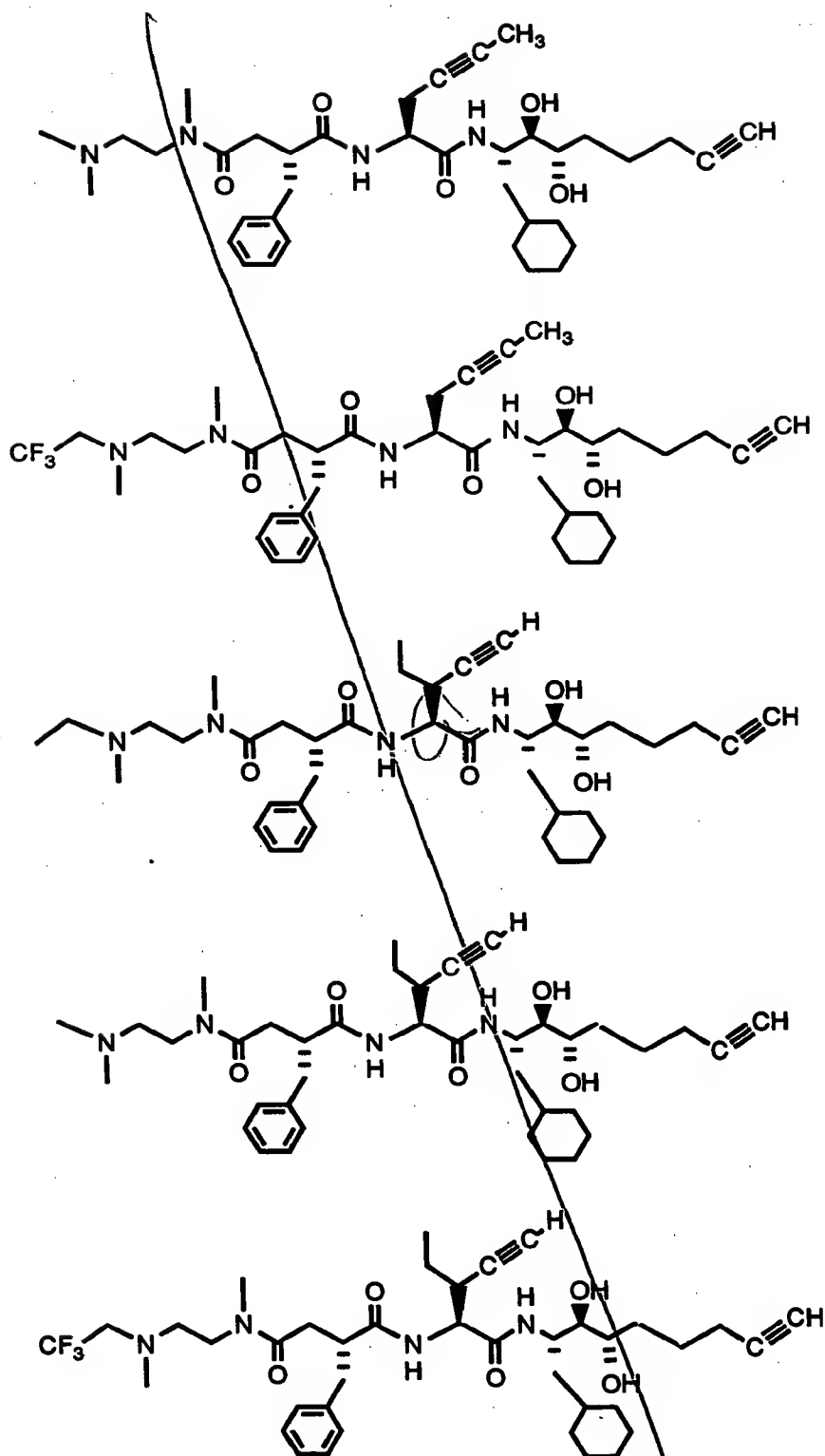
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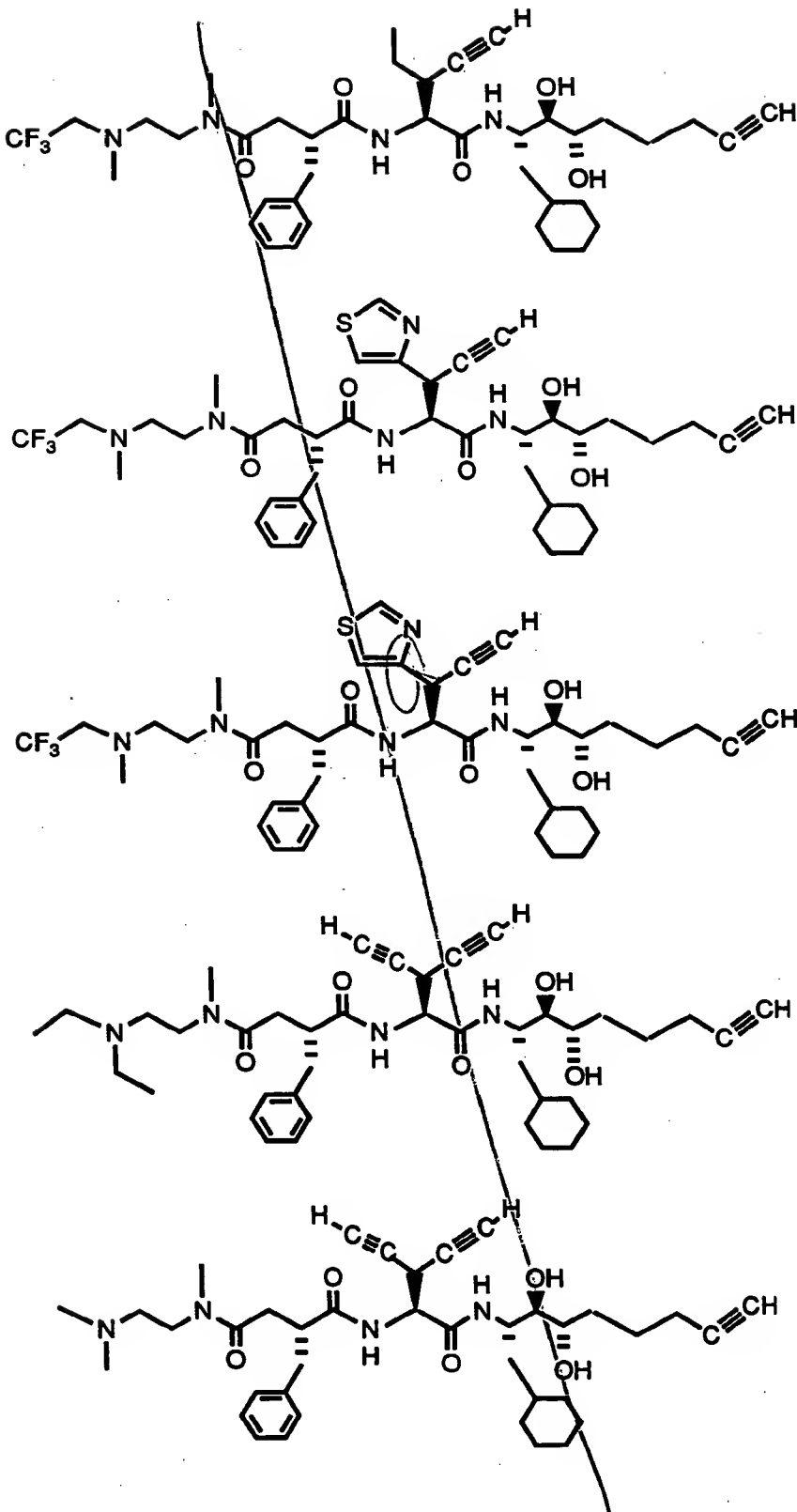


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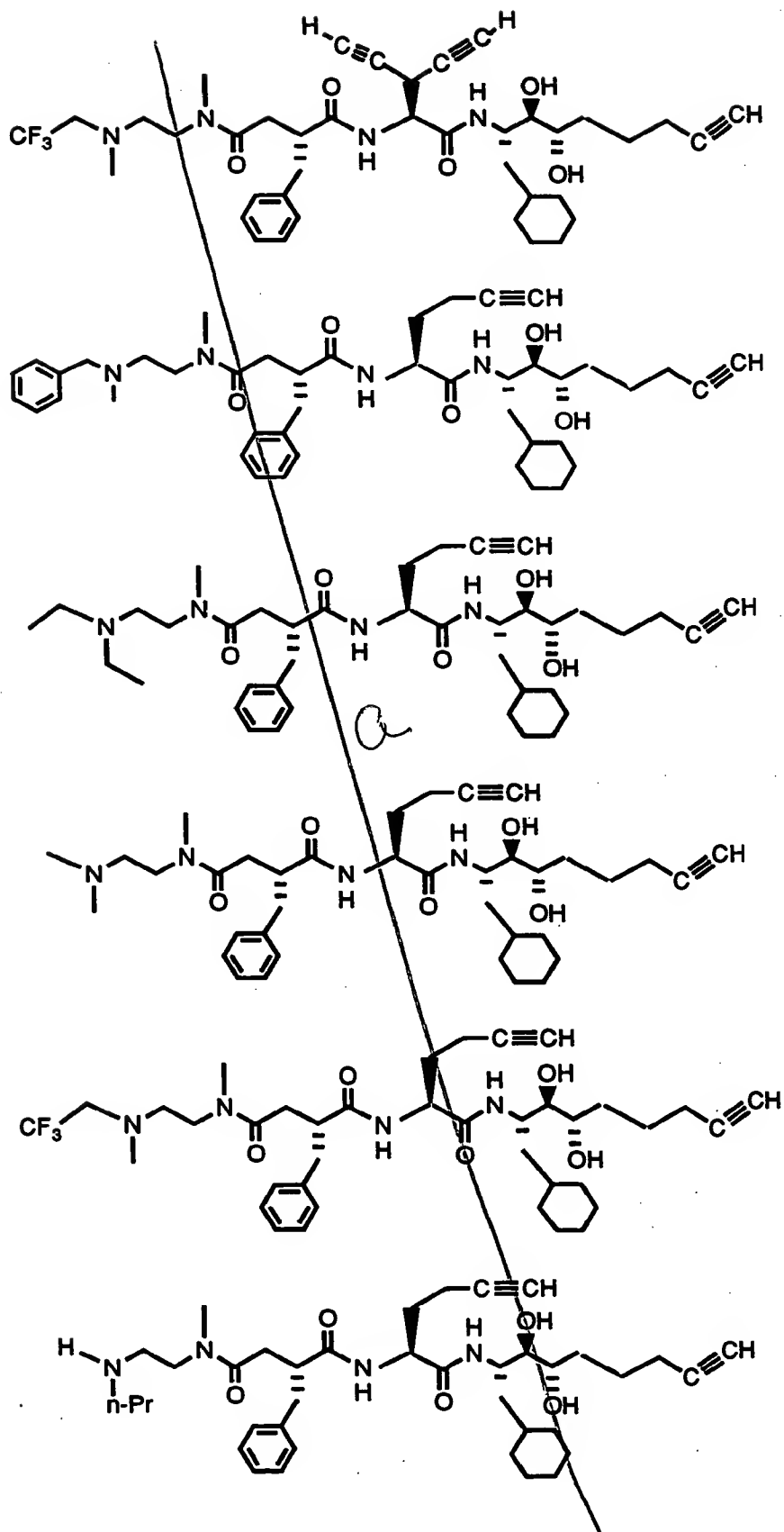


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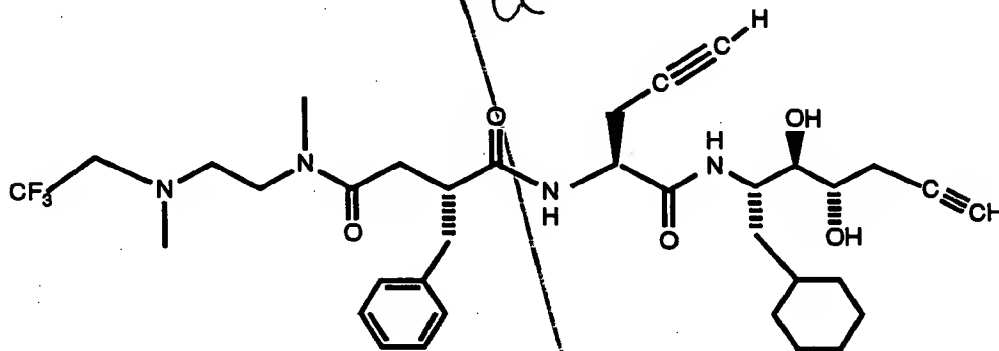
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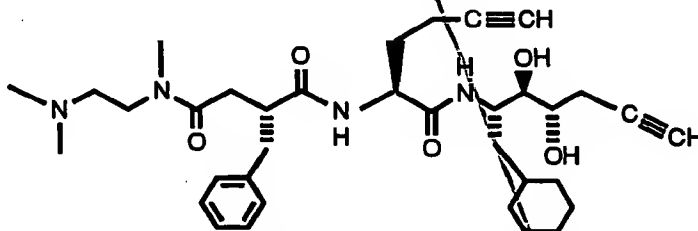
8. Compound of Claim 6 which is N1-[1R\*-  
[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-  
hexynyl]amino]carbonyl]-3-butynyl]-N4-[2-  
5 (dimethylamino)ethyl]-N4-methyl-2S\*-  
(phenylmethyl)butanediamide or a pharmaceutically-  
acceptable salt thereof.

9. Compound of Claim 6 which is [1R\*-  
10 [[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-  
hexynyl]amino]carbonyl]-3-butynyl]amino]carbonyl]-2-  
phenylethyl)[2-(dimethylamino)ethyl]methylcarbamate or a  
pharmaceutically-acceptable salt thereof.

10. Compound of Claim 6 which is

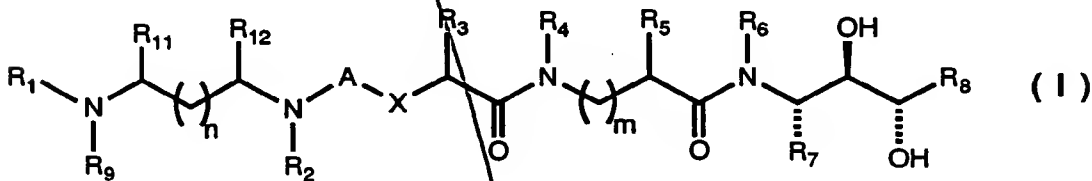


11. Compound of Claim 6 which is



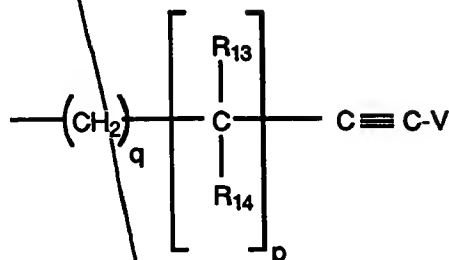
or a pharmaceutically-acceptable salt thereof.

12. A pharmaceutical composition comprising  
a therapeutically-effective amount of a renin-inhibiting  
compound and a pharmaceutically-acceptable carrier or  
diluent, said renin-inhibiting compound selected from a  
5 family of compounds of Formula I:



wherein A is selected from methylene, CO, SO and SO<sub>2</sub>;  
wherein X is selected from oxygen atom, methylene and  
NR<sub>10</sub> with R<sub>10</sub> selected from hydrido, alkyl and benzyl;  
wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently  
selected from hydrido, alkyl, cycloalkyl, alkoxyacyl,  
haloalkyl, alkoxycarbonyl, benzyloxycarbonyl,  
loweralkanoyl, haloalkylacyl, phenyl, benzyl, naphthyl,  
and naphthylmethyl, any one of which groups having a  
substitutable position may be optionally substituted  
with one or more radicals selected from alkyl, alkoxy,  
alkenyl, alkynyl, halo, haloalkyl, cyano and phenyl, and  
wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are  
attached may be combined with oxygen to form an N-oxide;  
wherein R<sub>2</sub> is selected from hydrido, alkyl,  
dialkylaminoalkyl, alkylacylaminoalkyl, benzyl and  
cycloalkyl; wherein R<sub>3</sub> is selected from alkyl,  
cycloalkylalkyl, acylaminoalkyl, phenylalkyl,  
naphthylmethyl, aryl, heterocyclicalkyl and  
heterocycliccycloalkyl, wherein the cyclic portion of  
any of said phenylalkyl, naphthylmethyl, aryl,  
heterocyclicalkyl and heterocycliccycloalkyl groups may  
be substituted by one or more radicals selected from  
halo, hydroxy, alkoxy and alkyl; wherein each of R<sub>4</sub> and  
R<sub>6</sub> is independently selected from hydrido, alkyl, benzyl

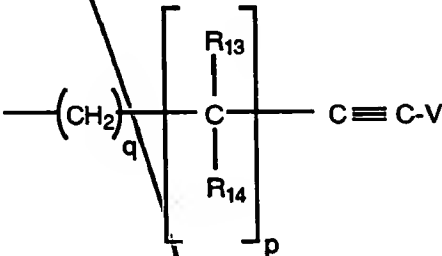
and cycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl, cycloalkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, heterocyclic, heterocyclicalkyl and heterocycliccycloalkyl; wherein R<sub>7</sub> is selected from substituted or unsubstituted alkyl, cycloalkyl, phenyl, cycloalkylalkyl and phenylalkyl, any one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo, haloalkyl, alkenyl, alkynyl and cyano; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, haloalkyl, dialkylamino and phenyl; and wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

13. The composition of Claim 12 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, haloalkyl, cycloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an

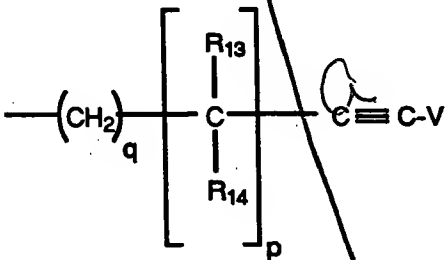
N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from phenylalkyl, naphthylmethyl, cyclohexylalkyl, cyclopentylalkyl, heteroarylalkyl and heteroarylcycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroarylalkyl and heteroarylcycloalkyl; wherein R<sub>7</sub> is selected from substituted or unsubstituted cyclohexylmethyl and benzyl, either one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo and haloalkyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

14. The composition of Claim 13 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, alkyl, alkoxyacyl, haloalkyl, alkoxy carbonyl, benzyloxy carbonyl, and benzyl, and wherein the nitrogen

atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl, cyclohexylmethyl, phenpropyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from

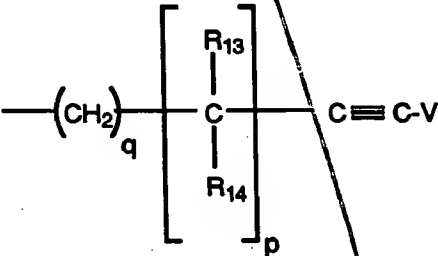


wherein V is selected from hydrido, alkyl and haloalkyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, thiazole and thiazolemethyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

15. The composition of Claim 14 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from

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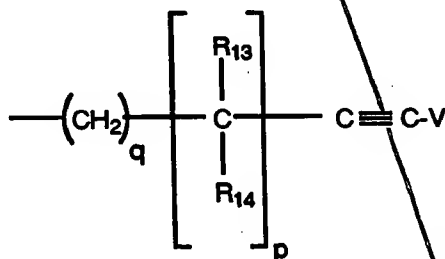
hydrido and methyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, alkoxyacyl, alkoxy carbonyl, benzyloxycarbonyl, haloalkyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl, cyclohexylmethyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl and alkynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.



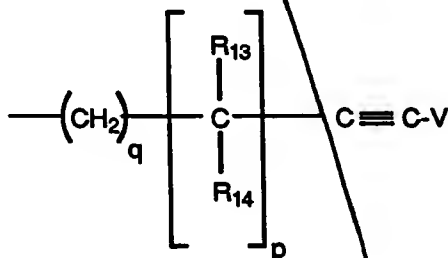
16. The composition of Claim 15 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl, ethyl, propyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through

five; and wherein  $q$  is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

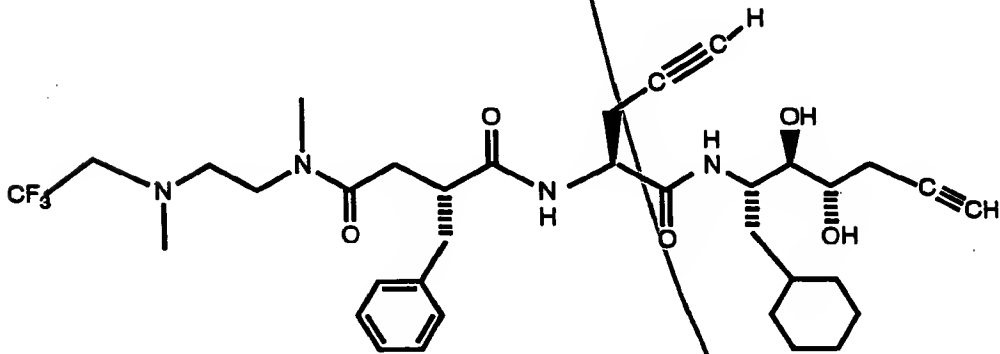
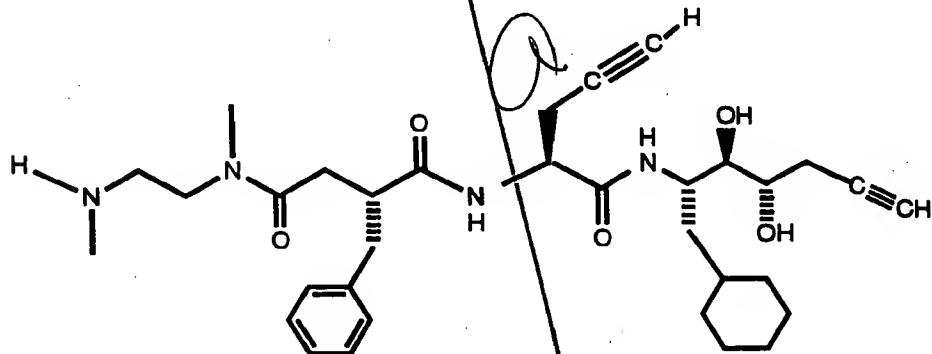
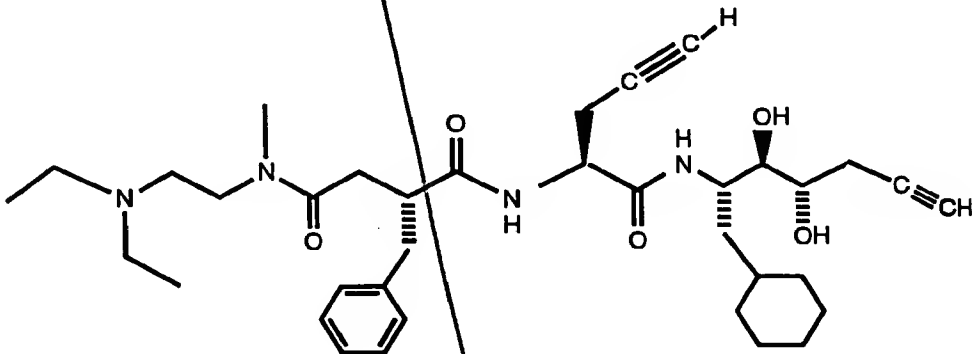
5            17. The composition of Claim 16 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, imidazolemethyl, pyridylmethyl and 2-pyridylethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



20            wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl and phenyl; wherein  $m$  is zero; wherein  $n$  is a number selected from zero through three; wherein  $p$  is a number selected from one through three; and wherein  $q$  is zero or one; or a pharmaceutically-acceptable salt thereof.

18. The composition of Claim 17 wherein said renin-inhibiting compound is selected from compounds, their tautomers, and the pharmaceutically-acceptable esters and salts thereof, of the group consisting of

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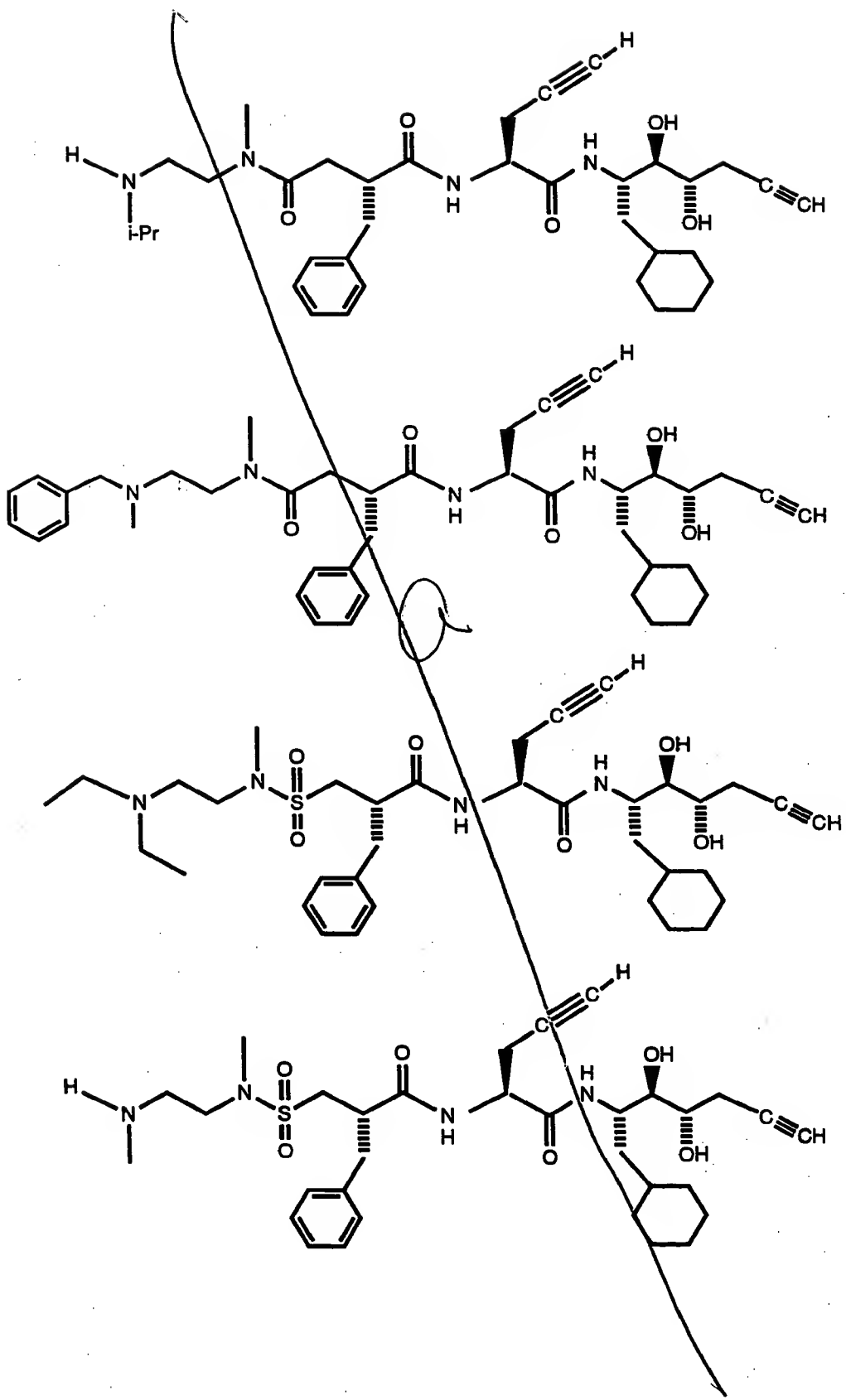


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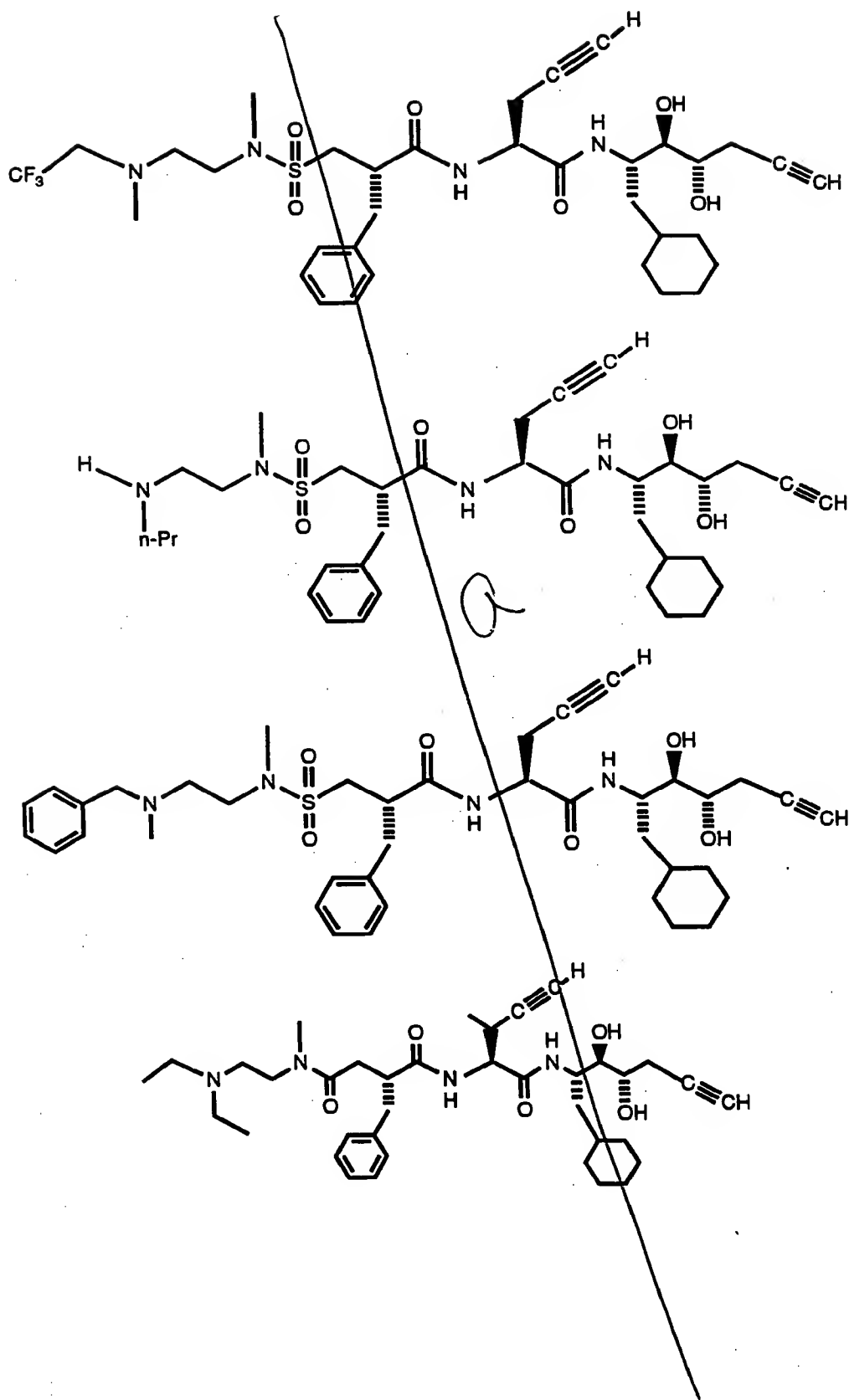
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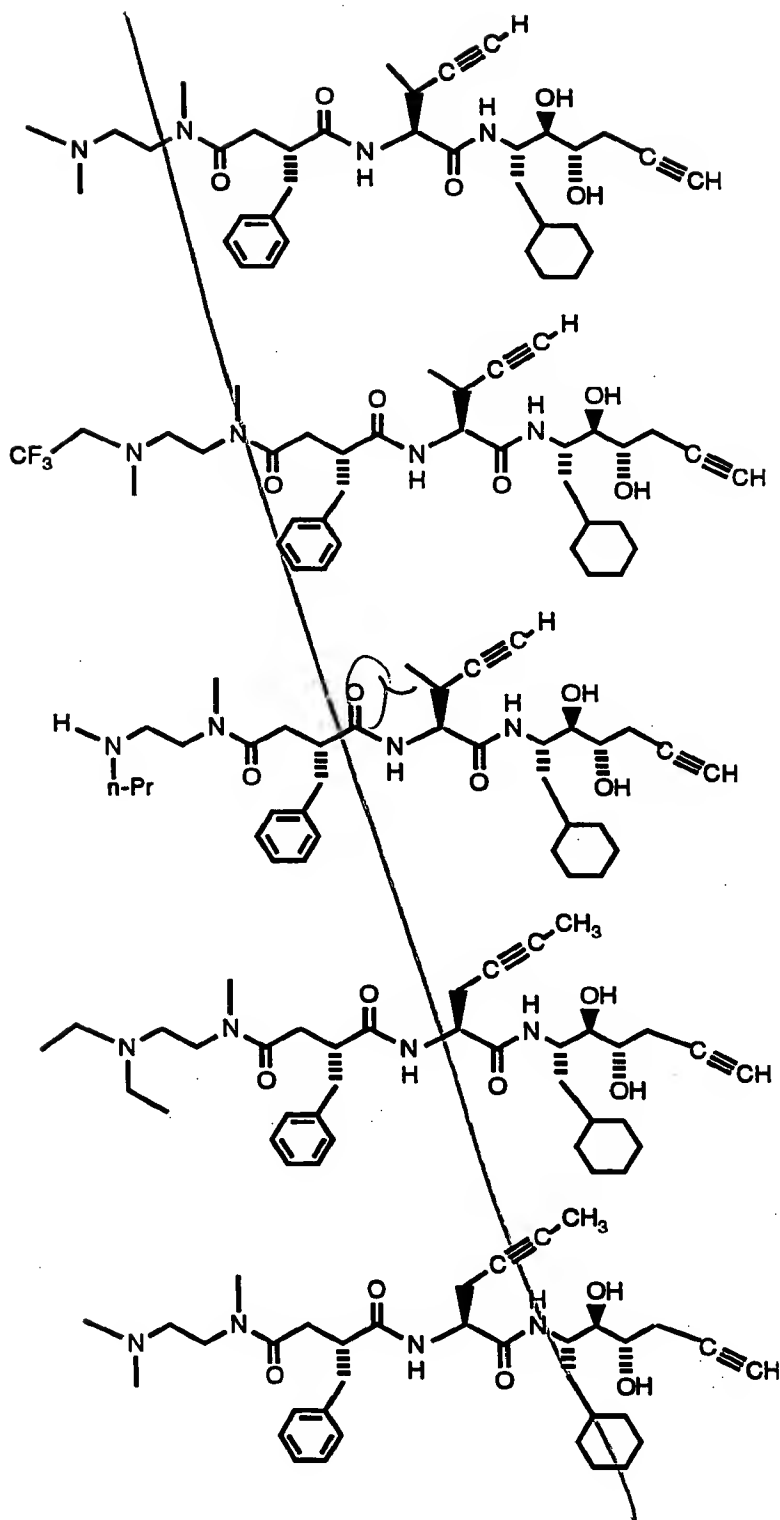
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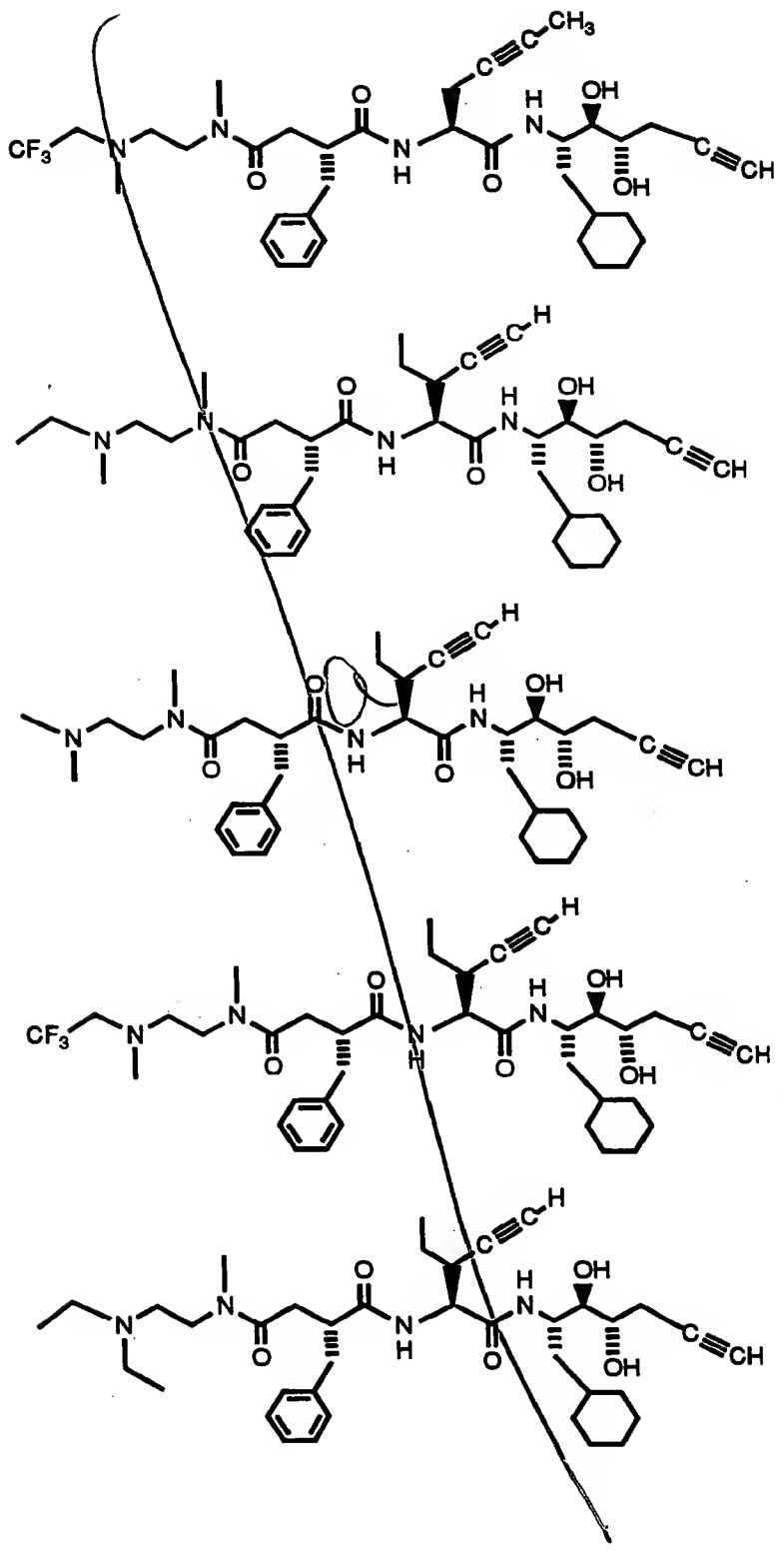


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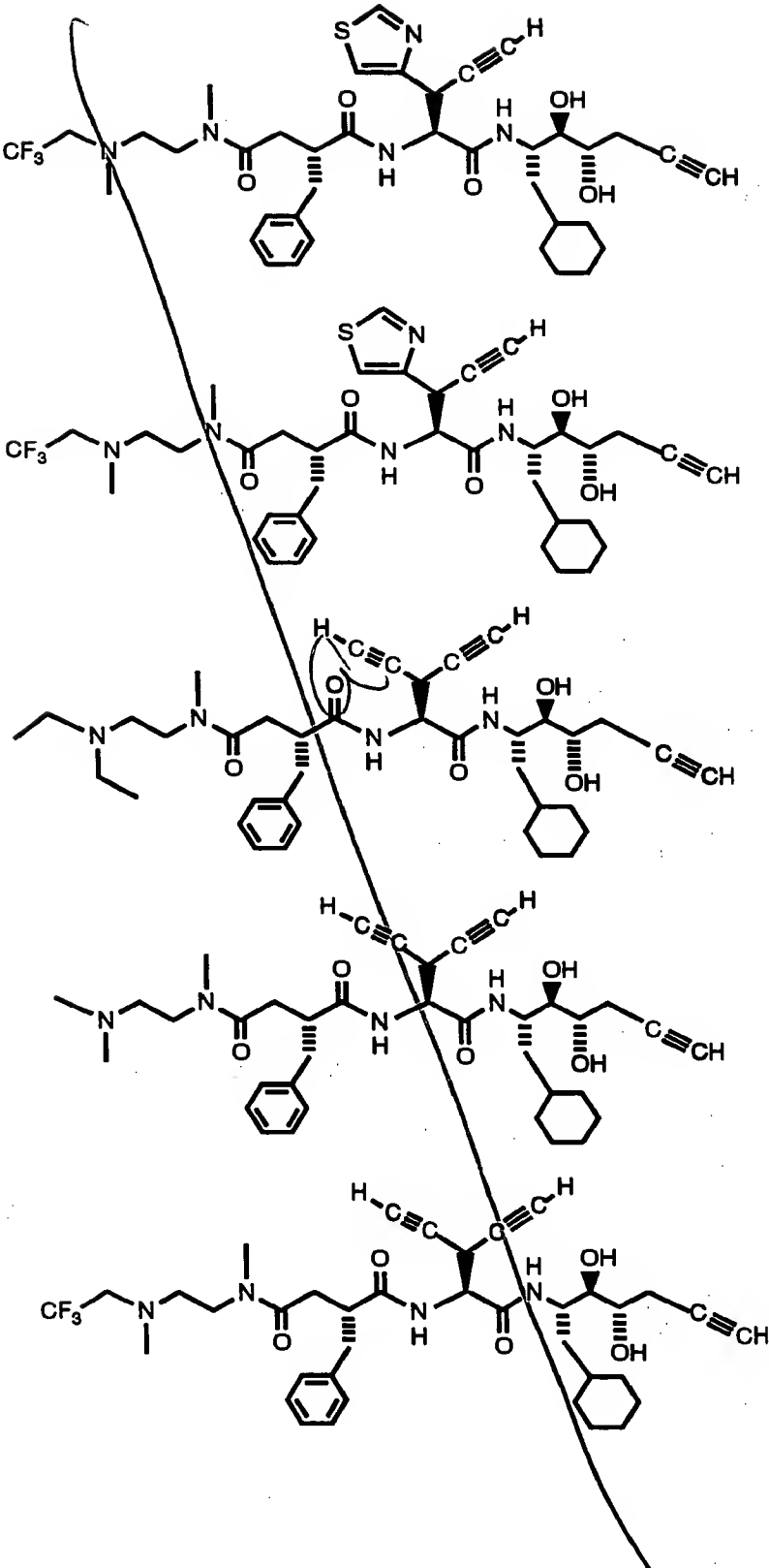
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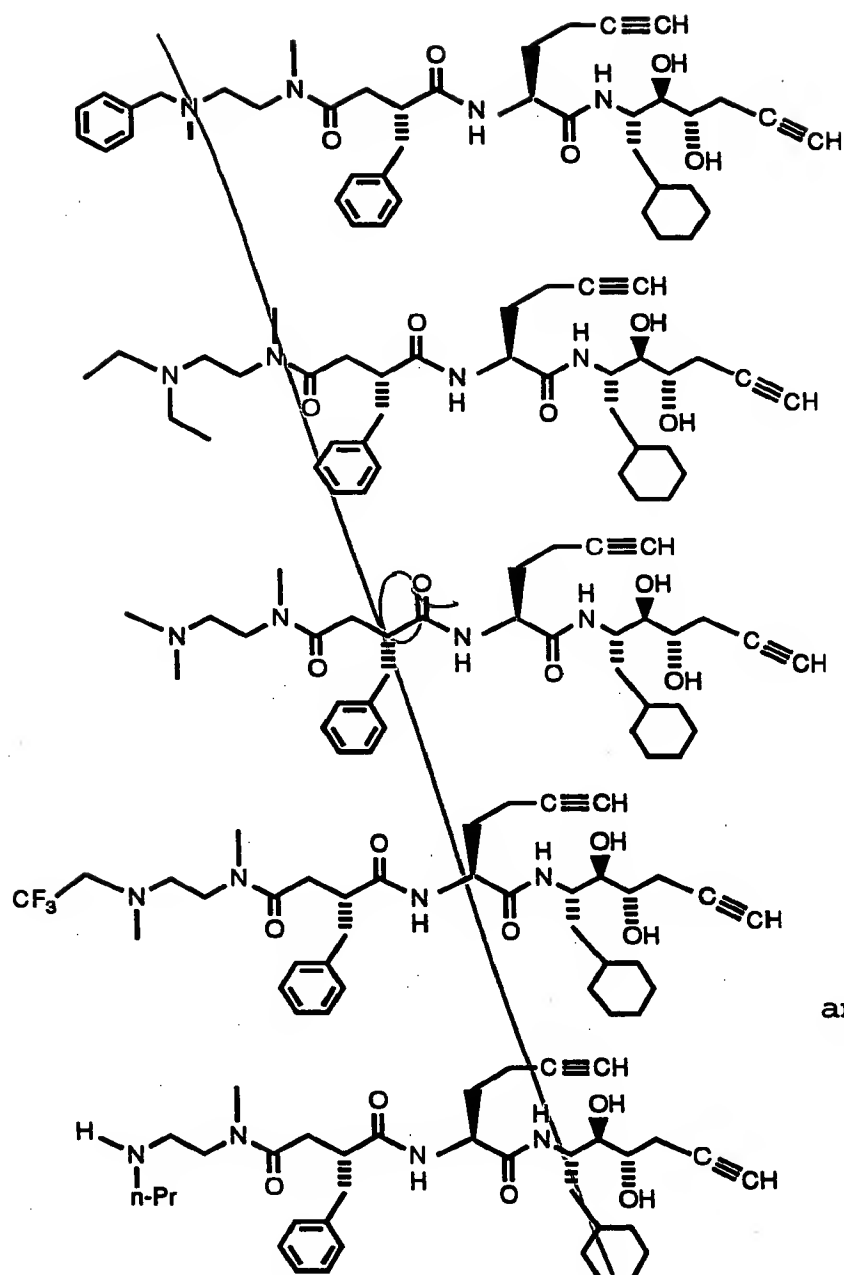
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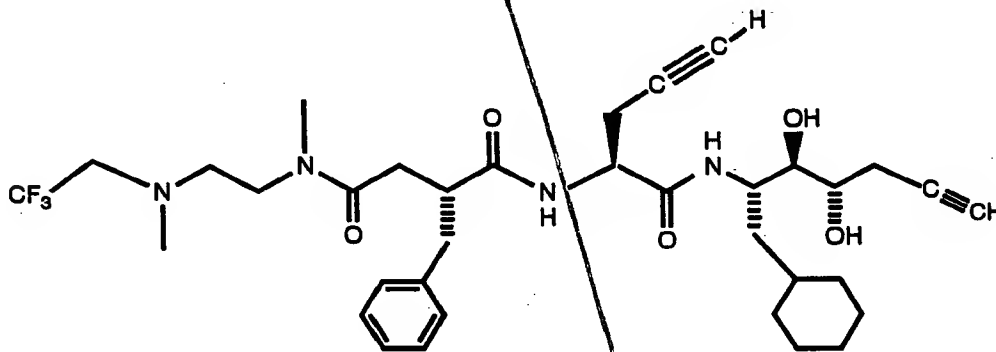
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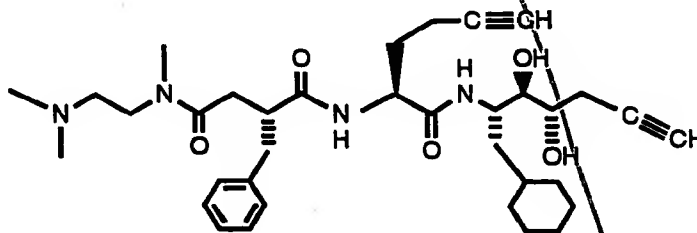
19. The composition of Claim 17 wherein said  
 renin-inhibiting compound is N1-[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]-N4-[2-(dimethylamino)ethyl]-N4-methyl-2S\*-(phenylmethyl)butanediamide or a pharmaceutically-acceptable salt thereof.

20. The composition of Claim 17 wherein said  
 renin-inhibiting compound is [1R\*-[[[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]amino]carbonyl]-2-phenylethyl][2-(dimethylamino)ethyl]methylcarbamate or a pharmaceutically-acceptable salt thereof.

21. The composition of Claim 17 wherein  
 said renin-inhibiting compound is

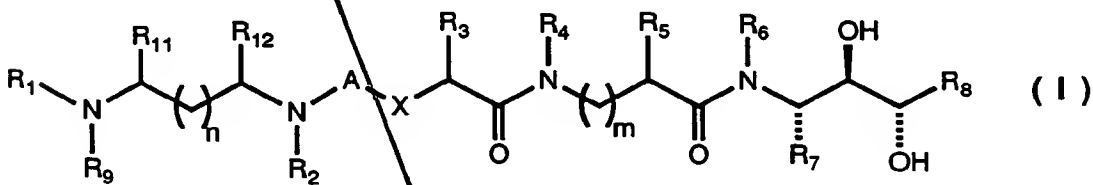


22. The composition of Claim 17 wherein said  
 renin-inhibiting compound is



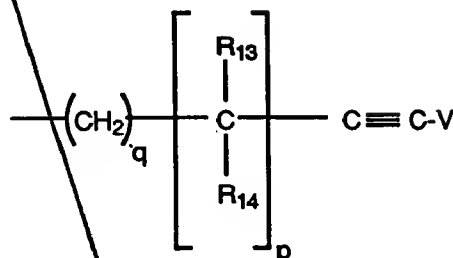
or a pharmaceutically-acceptable salt thereof.

23. A therapeutic method for treating a circulatory disorder or a circulatory-related disorder, said method comprising administering to a subject susceptible to or afflicted with such disorder a therapeutically-effective amount of an active compound of Formula I:



wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, alkyl, cycloalkyl, alkoxyacyl, haloalkyl, alkoxy carbonyl, benzyloxy carbonyl, loweralkanoyl, haloalkylacyl, phenyl, benzyl, naphthyl, and naphthylmethyl, any one of which groups having a substitutable position may be optionally substituted with one or more radicals selected from alkyl, alkoxy, alkenyl, alkynyl, halo, haloalkyl, cyano and phenyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, alkyl, dialkylaminoalkyl, alkylacylaminoalkyl, benzyl and cycloalkyl; wherein R<sub>3</sub> is selected from alkyl, cycloalkylalkyl, acylaminoalkyl, phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl, wherein the cyclic portion of any of said phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl groups may be substituted by one or more radicals selected from halo, hydroxy, alkoxy and alkyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido, alkyl, benzyl

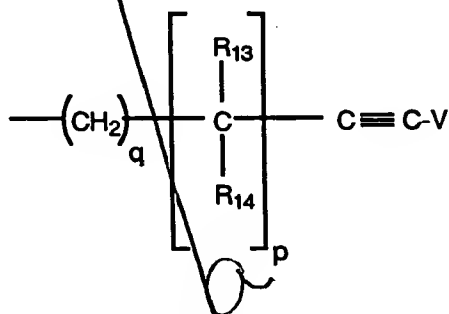
and cycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl, cycloalkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, heterocyclic, heterocyclicalkyl and heterocycliccycloalkyl; wherein R<sub>7</sub> is selected from substituted or unsubstituted alkyl, cycloalkyl, phenyl, cycloalkylalkyl and phenylalkyl, any one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo, haloalkyl, alkenyl, alkynyl and cyano; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, haloalkyl, dialkylamino and phenyl; and wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

24. The method of Claim 23 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, haloalkyl, cycloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an

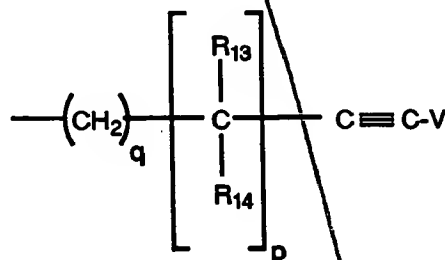
N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from phenylalkyl, naphthylmethyl, cyclohexylalkyl, cyclopentylalkyl, heteroarylalkyl and heteroarylcycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroarylalkyl and heteroarylcycloalkyl; wherein R<sub>7</sub> is selected from substituted or unsubstituted cyclohexylmethyl and benzyl, either one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo and haloalkyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

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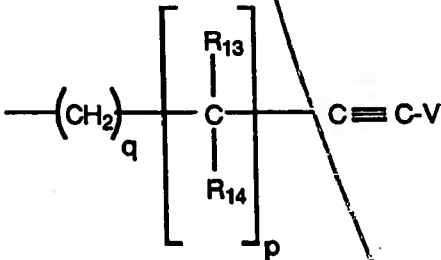
25. The method of Claim 24 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, alkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl, cyclohexylmethyl, phenpropyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



25 wherein V is selected from hydrido, alkyl and haloalkyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, thiazole and thiazolemethyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero

through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

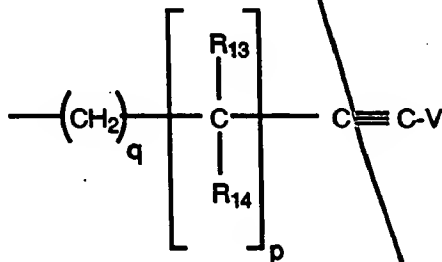
5            26. The method of Claim 25 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido and methyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, 10 alkoxyacyl, alkoxycarbonyl, benzyloxycarbonyl, haloalkyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, 15 phenethyl, cyclohexylmethyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, 20 furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein 25 each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



30 wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl and alkynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of

R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

27. The method of Claim 26 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from

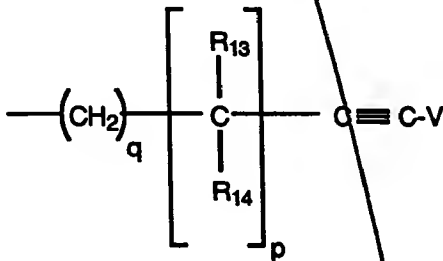


wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl, ethyl, propyl and ethynyl; wherein R<sub>7</sub> is



cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

28. The method of Claim 27 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, imidazolemethyl, pyridylmethyl and 2-pyridylethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl and phenyl; wherein m is

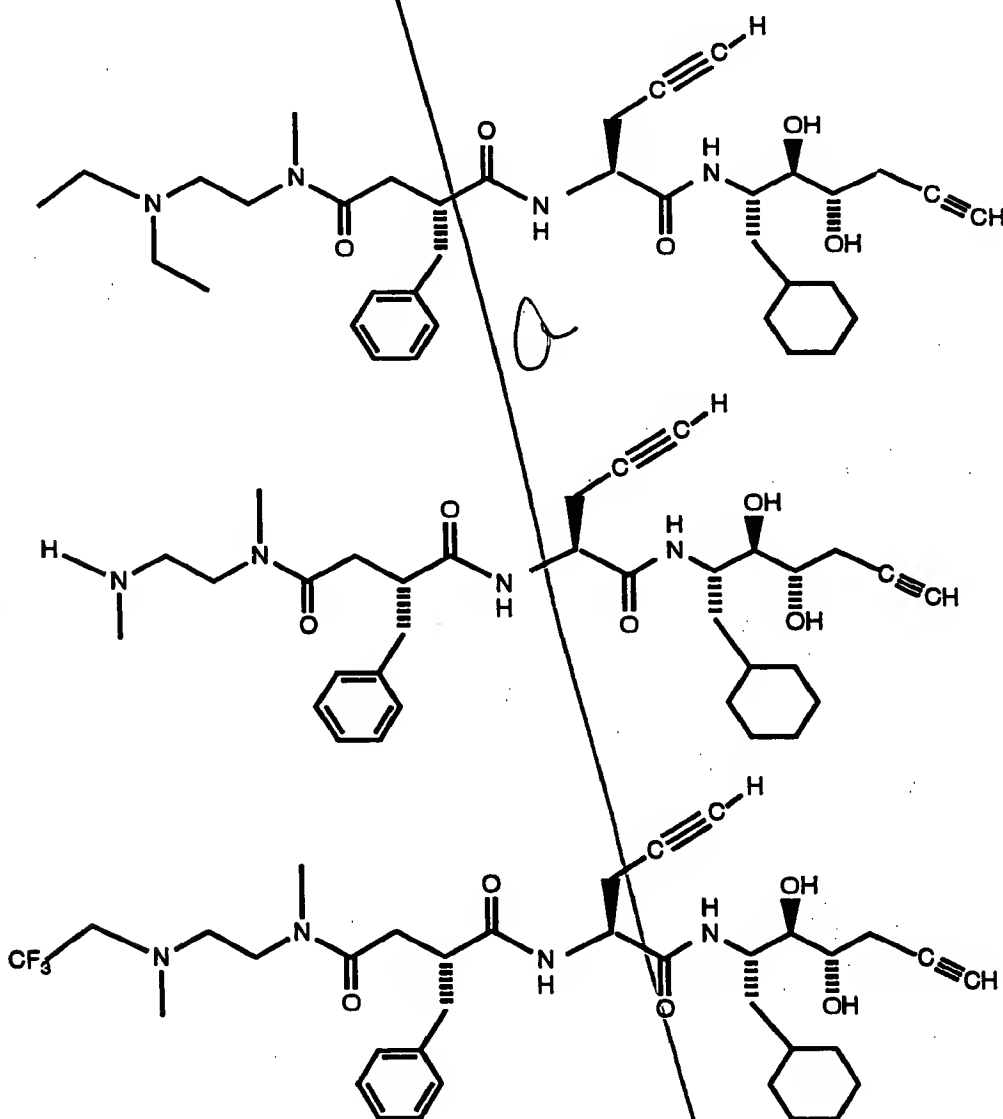
zero; wherein n is a number selected from zero through three; wherein p is a number selected from one through three; and wherein q is zero or one; or a pharmaceutically-acceptable salt thereof.

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29. The method of Claim 28 wherein said compound is selected from compounds, their tautomers, and the pharmaceutically-acceptable esters and salts thereof, of the group consisting of

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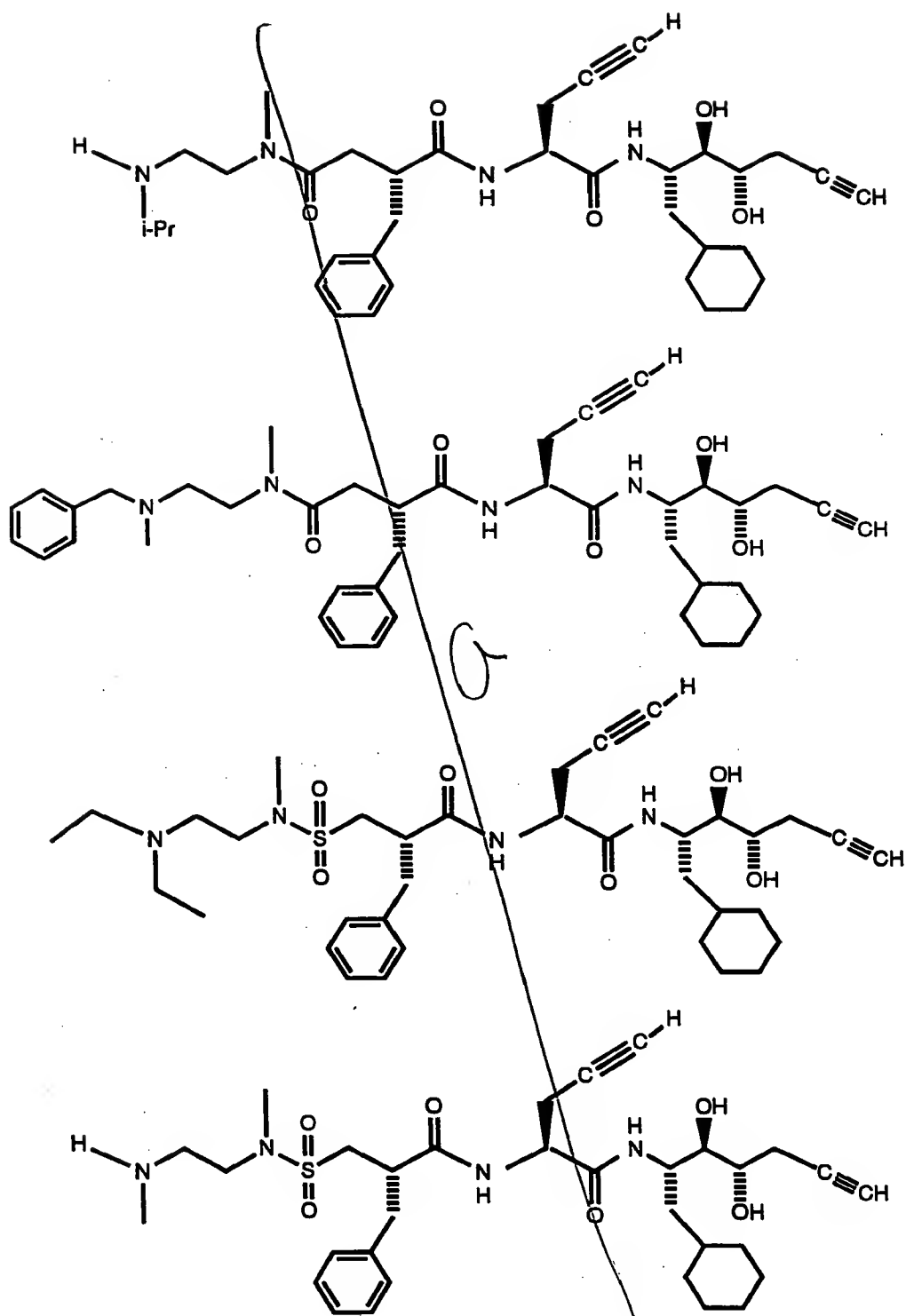
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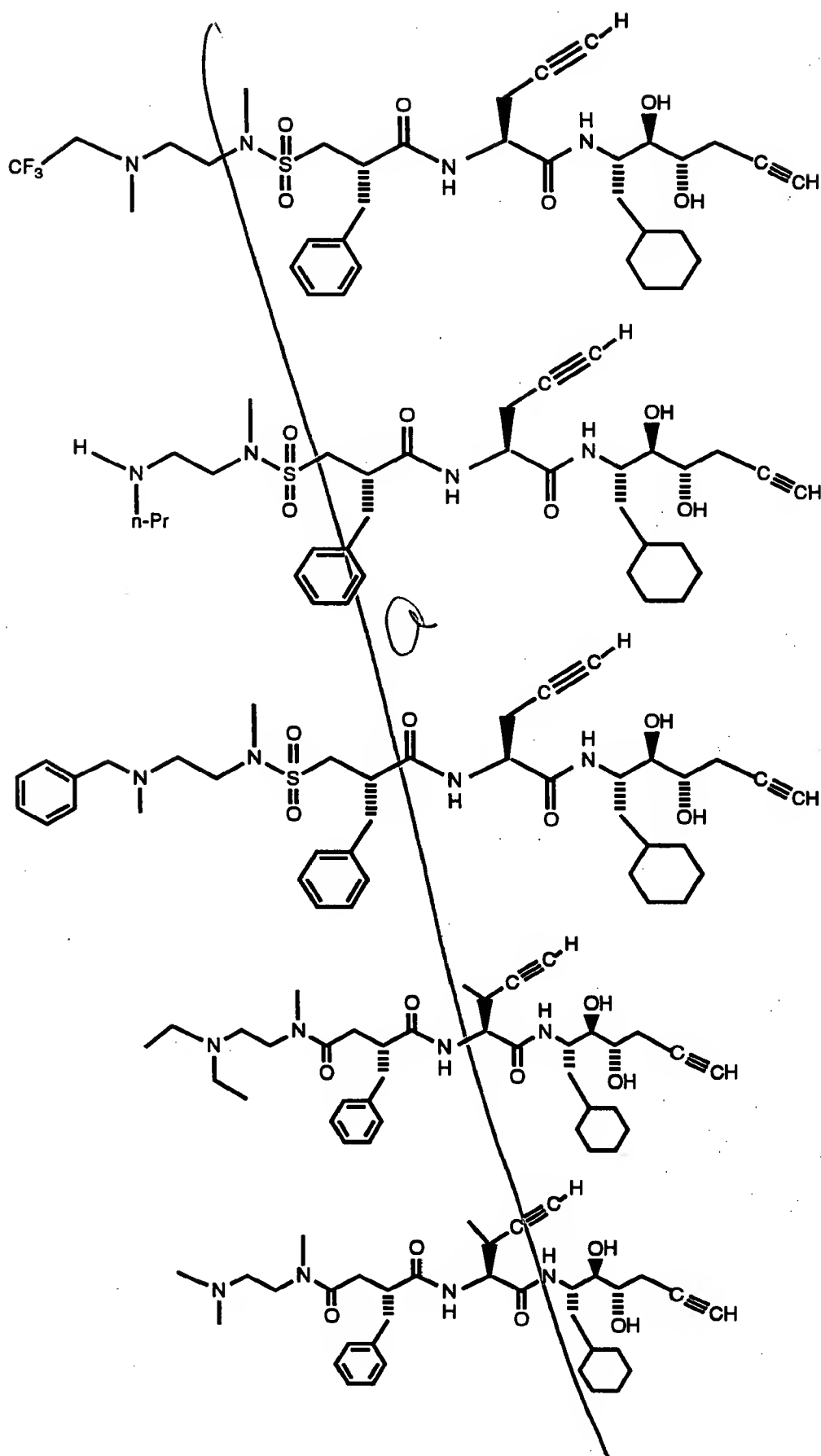


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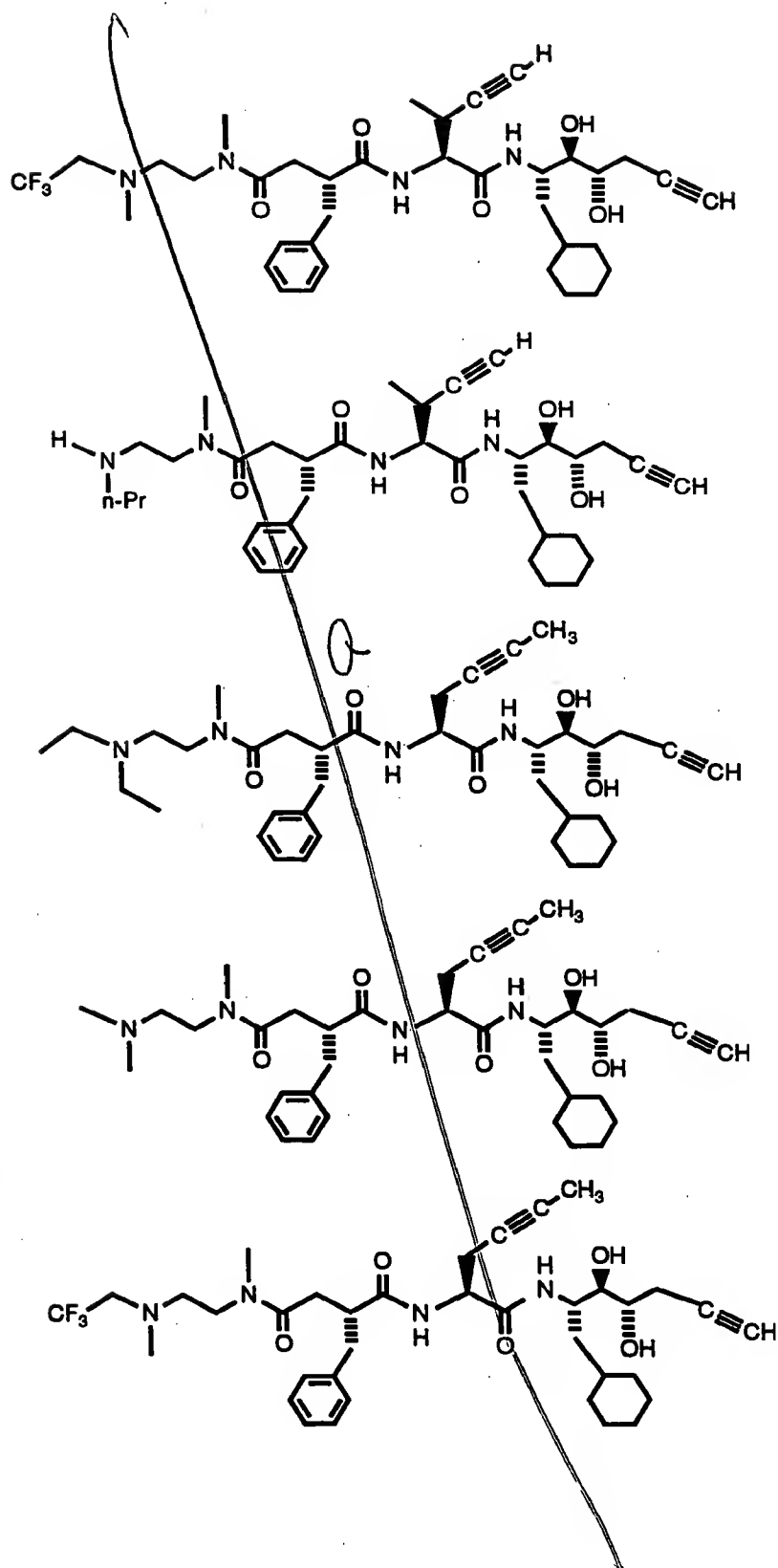




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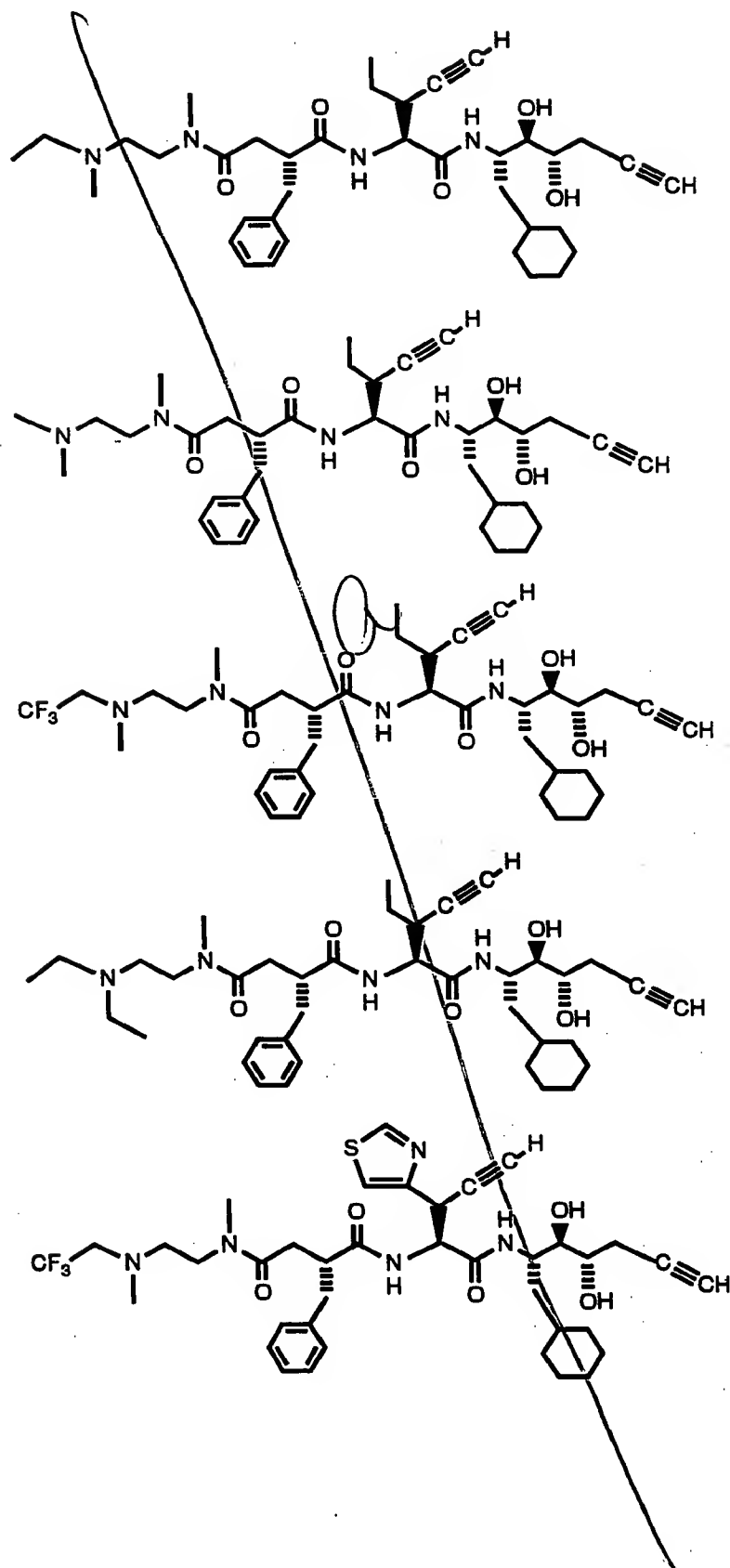
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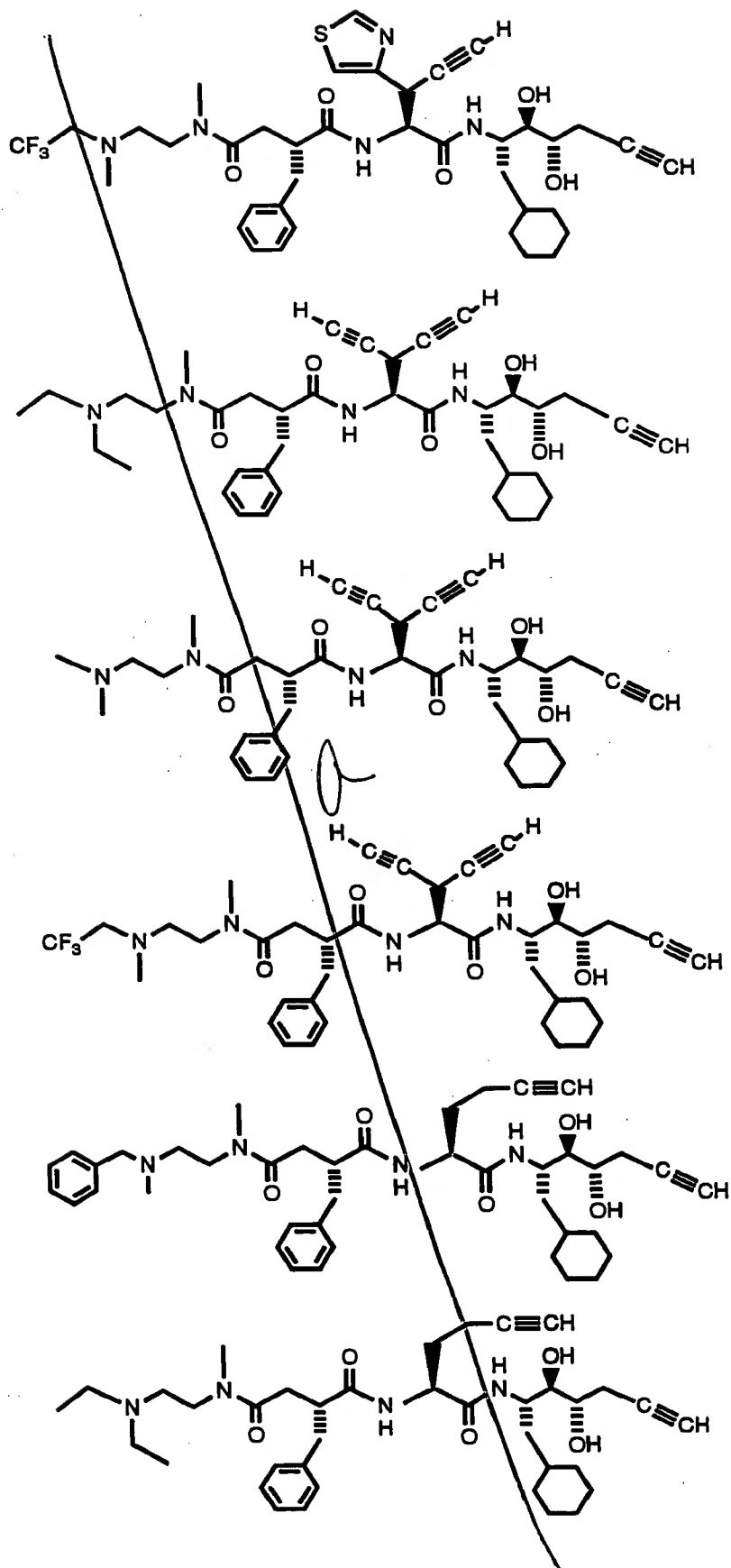


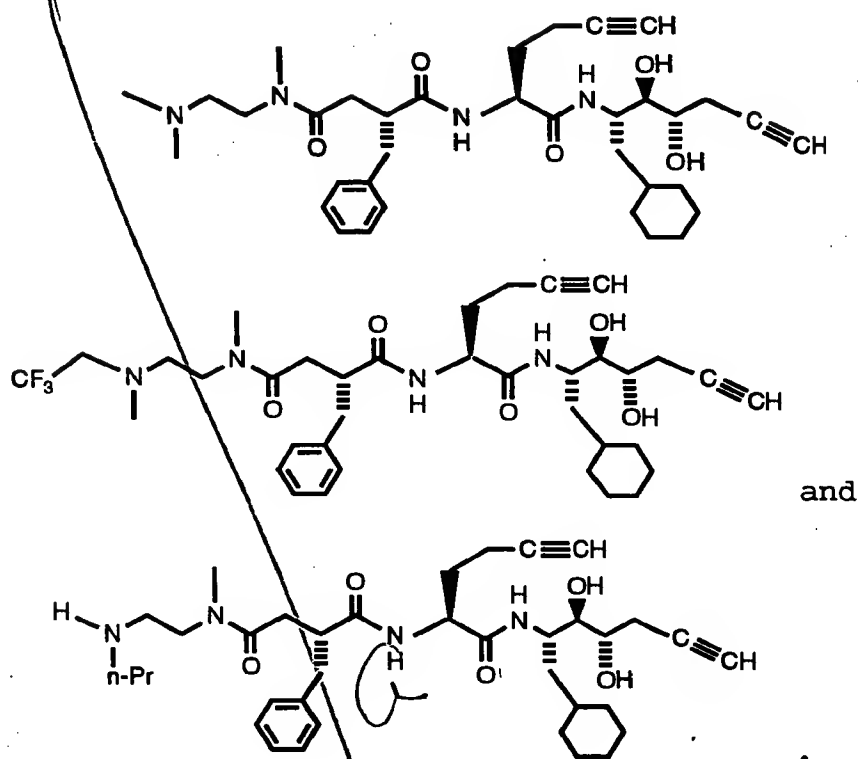
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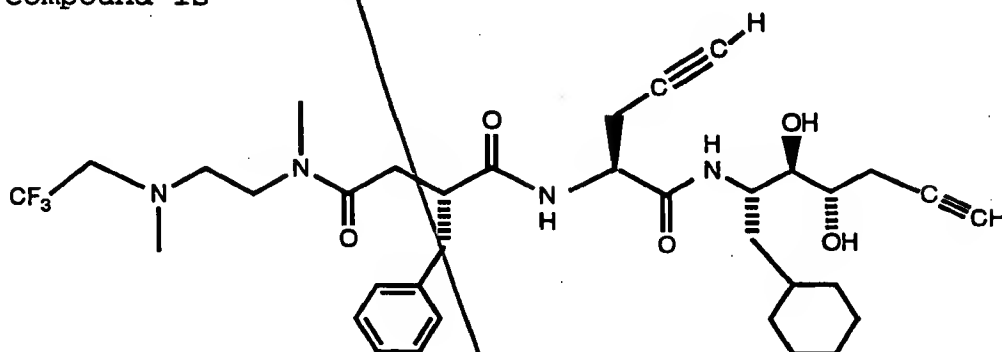


30. The method of Claim 28 wherein said compound is N1-[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]-N4-[2-(dimethylamino)ethyl]-N4-methyl-2S\*-(phenylmethyl)butanediamide or a pharmaceutically-acceptable salt thereof.

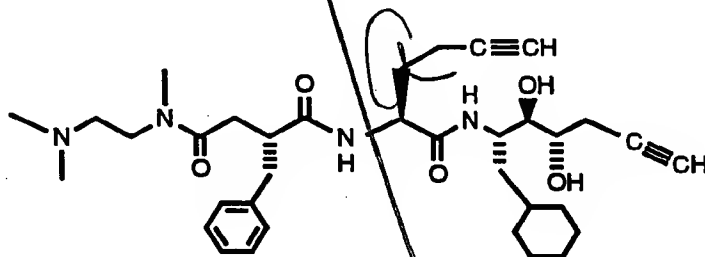
31. The method of Claim 28 wherein said compound is [1R\*-[[[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]amino]carbonyl]-2-phenylethyl)[2-(dimethylamino)ethyl]methylcarbamate or a pharmaceutically-acceptable salt thereof.



32. The method of Claim 28 wherein said compound is



33. The method of Claim 28 wherein said compound is



or a pharmaceutically-acceptable salt thereof.

34. The method of Claim 23 wherein said circulatory disorder is a cardiovascular disorder.

35. The method of Claim 34 wherein said cardiovascular disorder is hypertension.

36. The method of Claim 23 wherein said circulatory-related disorder is glaucoma.

Ad 3